Narrative Document	Title	System	Document	Name	Sheet
	Annex 3	NES		FILES	

Aggregate Datafiles, Year-independent format

FILE1   National collective agreements

FILE2   Manual skill differentials

FILE3   Regional implications

FILE4   Age implications

FILE5   Dispersion of pay with occupation

FILE5A   (1979 only) Pay dispersion with occupation and company size

FILE5B   (1979 only) Pay dispersion with occupation and plant size

FILE6   Shiftwork

FILE7   Pay in relation to hours worked

FILE8   Public/private sector pay movements

FILE9   White collar pay movements

FILE10   Sex differential

FILE10A   (1979 only) Sex differential and SOEC job category

FILE10B   (1979 only) Sex differential

FILE11   (1977 only) Incentive pay and payment schemes

FILE12   (1977 only) Incentive payment schemes and age

FILE13   Not in use

FILE14   (1979 only) Pay in relation to size of company and plant

FILE15   (1979 only) Pay in relation to company size and region

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Author	Issue		
	Date	D 10 9 86	HQR.3.85

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Aggregate Datafiles, Year-independent format

FILE1   National Collective Agreements GLAnnAGG01, nn being the year.

FILE2   Manual Skill Differentials, GLAnnAGG02

FILE3   Regional Implications, GLAnnAGG03

FILE4   Age Implications, GLAnnAGG04

FILE5   Dispersion of Pay with Occupation. GLAnnAGG05

FILE5A   <u>1979 only</u> Pay dispersion with occupation and company size, GLA79AGG5A

FILE5B   <u>1979 only</u> Pay dispersion with occupation and plant size, GLA79AGG5B

FILE6   Shiftwork, GLAnnAGG06

FILE7   Pay in relation to Hours worked, GLAnnAGG07

FILE8   Public/private sector Pay Movements, GLAnnAGG08

FILE9   White collar Pay Movements, GLAnnAGG09

FILE10   Sex Differential, GLAnnAGGIO

FILE11   <u>1977 only</u> Incentive Pay and Payment Schemes, GLA77AGG11

FILE12   <u>1977 only</u> Incentive payment schemes and age, GLA77AGG12

FILE13   <u>1977 only</u> Main and secondary payment incentive schemes, GLA77AGG13

FILE14   <u>1979 only</u> Pay in relation to size of company and plant, GLA79AGG14

FILE15   <u>1979 only</u> Pay in relation to company size and region, GLA79AGG15

Version	C	Date	28.9.84

Introduction

The datafiles cover the period 1973-1982   Only full-time adult workers
with pay unaffected by absence are included, and the files are limited
to those with an agreement or Wages Board or Council who are also in
socio-economic groups 5 - 8 (manual), or in occupations with KOS codes
161, 208, 213, 219, 221, 247, 248 or 249 (non-manual)

Order

Aggregate records are in the following order

> male/female
> National Collective Agreement code
> Wages Board or Council code
> SEG
> KOS
> age range
> residual pay aggregate value

Content

KOS codes which are included in the datafiles are given in Table 2
They are all the occupations in SEG's 5 - 8, the manual workers, plus
codes above

Socio-economic group, SEG, has values 1 - 8, and is generated from the
KOS code, see Table 13

Age group is coded 1, 2 or 3 being those under 25 years, 25 - 49 years,
and 50 years and above   For methods used to code these in different
years, see Table 10

In 1973, four records on the file had invalid KOS codes   These are
replaced by missing values 999, and SEG also coded missing, 9

Note

In 1982 only a single version of the file exists, since industry is not a
record characteristic

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	File Sizes		Rejections in Small Cells	
Year	People on Runcorn File	Aggregation Records	Male FT	Female FT
70-2	N/A	N/A	–	–
73	51825	14419	4593	1790
74	48221	12745	5507	2113
75	45313	11869	5570	1950
76	47629	12757	5288	1865
77	43640	11576	5096	1770
78	40661	9866	6581	2391
79	39021	10121	4941	1753
80	37593	9674	4921	1748
81	35569	9118	4760	1646
82	35282	9092	4570	1652

The records contain 93 characters, fixed format, except in 1979 when the records contain 124 characters

Columns	VARIABLE Name	Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data		73-83	
3	NO	number of individuals in aggregate record		3-5	
	RECORD IDENTITY				
4	TSEX	sex		1 male 0 female	
5	TAGT	type of agreement	1973,1978	1 Nat and Supp 2 Nat only	Glossary 3
6	AGEAB	age group		1, 2 or 3	Table 10
7	SEG	socio-economic group		1-8	Table 13
8- 10	KOS	KOS occupation code		100-540, but see	Table 2
11- 13	AGT	National Collective Agreement code			
14- 16	WBC	Wages Board or Council code			
	AGGREGATE TOTALS those with				
17	NOPAY	overtime pay		0-5	
18	NPPAY	premium pay		0-5	
19	NIPAY	incentive pay		0-5	
20	NZBH	non-zero basic hours		0-5	
21	NE12M	same firm > 12 months		0-5	
22- 24	AGE	age	1974 →		Table 9
25- 27	NYRS	number of years with firm	1975,76,79		Glossary 5
25- 26	NPSET	pay settlement	1980	00-50	Glossary 11
27	NADRT	adult rate	1980	0-5	
28- 33	GPAY	gross weekly pay			
34- 38	OPAY	weekly overtime pay			
39- 43	IPIN	incentive pay each period	1981 →		
44- 48	IPOP	incentive pay less frequent	1981 →		
49- 53	IPAY	weekly incentive pay			Table 16
54- 58	PPAY	weekly premium pay			
59- 64	RPAY	weekly residual pay			
65- 69	NBHR	normal basic hours			
70- 74	OHRS	overtime hours			
75- 79	THRS	total weekly hours		missing values	
80- 86	HE	hourly earnings		coded 99999(9)	Table 16, 16A
87- 93	HEXO	hourly earnings excluding overtime		or zero	
	SOEC INFORMATION (1979 only)				
	number with				
94	NAPAY	reported annual earnings		0-5	
95	NABON	reported annual bonuses		-5	
96	NTABS	annual loss of pay marker set		-5	
	sum of		1979		Glossary 8
97-102	APAY	gross annual earnings		to nearest £	
103-108	ABON	total periodical bonuses			
109-114	NICAT	number with each National Insurance category		-5 each character	Glossary 9
115-124	NPLANT	number with each range of plant sizes		-5 each character	Glossary 7

Introduction

The datafiles cover the whole period, 1970 - 1982. Only adult manual workers with pay unaffected by absence are included.

Order

Aggregate records are in the following order

    full time/part time
    male/female
    SEG
    KOS
    division
    type of agreement (73,8 only)
    age range
    gross pay aggregate value

Contents

Socio-economic group, SEG, has values 5 - 8. Prior to 1973 it is generated from the occupation code, see Table 13A. From 1973 onward it is generated from the KOS code, see Table 13.

Division is as defined in the 1980 Industry Classification, and from 1982 onward is as compiled by DE. Prior to 1982 and in 1982 analysed on the old basis, the division is generated from the MLH as defined by the 1968 Industry Classification by an apportionment method. See Tables 12 and 12A.

Age range is coded 1, 2 or 3, being those under 25 years, 25-49 years and 50 years and above, respectively. For methods used to code these in different years, see Table 10.

File Sizes			Rejections in Small Cells	
Year	People on Runcorn File	Aggregation Records	Full time	Part Time
70	78645	24961	M 829 F 433	232 315
71	81705	26632	M 265 F 164	151 137
72	84017	27427	M 249 F 166	156 137
73	79367	24168	M 2104 F 830	459 555
74	74210	22813	M 1701 F 732	326 518
75	68001	20857	M 1609 F 742	350 419
76	72783	22434	M 1653 F 722	361 409
77	72988	22523	M 1580 F 703	350 410
78	71896	20055	M 4868 F 1666	614 934
79	70447	21610	M 1736 F 777	367 482
80	69728	21371	M 1807 F 762	373 430
81	65635	20057	M 1664 F 800	354 382
82a	65338	20016	M 1589 F 758	338 403
82b	65338	19963	M 1727 F 777	341 411

1982 is analysed on two bases — firstly by 1968 Industry Classification with MLHs apportioned to divisions, and secondly by 1980 Industry Classification.

The records contain 89 characters, fixed format, except in 1979 when the records contain 120 characters

Columns	VARIABLE Name	Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data		70-83	
3	NO	number of individuals in aggregate record		3-5	
	RECORD IDENTITY				
4	T-PT	full time/part time		1 full 0 part	Table 8
5	TSEX	sex		1 male 0 female	
6	TAGT	type of agreement	1973,1978	0-4	Glossary 3
7	AGEAB	age group		1, 2 or 3	Table 10
8	DIV	division in industry		0-9	Tables 12,12A
9	SEG	socio-economic group		5-8	Table 13
10-12	KOS	occupation code		100-540	Table 2
	AGGREGATE TOTALS those with				
13	NOPAY	overtime pay		0-5	
14	NPPAY	premium pay	1973 →	0-5	
15	NIPAY	incentive pay	1973 →	0-5	
16	NZBH	non zero basic hours		0-5	
17	NE12M	same firm > 12 months		0-5	
	AGGREGATE FIGURES total of				
18-20	AGE	age	1974 →		Table 9
21-23	NYRS	number of years with firm	1975,76,79		Glossary 5
21-22	NPSET	pay settlement	1980	00-30	Glossary 11
23	NADRT	adult rate	1980	0-5	
24-29	GPAY	gross weekly pay			
30-34	OPAY	weekly overtime pay			
35-39	IPIN	incentive pay each period	1981 →		
40-44	IPOP	incentive pay less frequent	1981 →		Table 16
45-49	IPAY	weekly incentive pay	1973 →		
50-54	PPAY	weekly premium pay	1973 →		
55-60	RPAY	weekly residual pay	1973 →		
61-65	NBHR	normal basic hours			
66-70	OHRS	overtime hours			
71-75	THRS	total weekly hours		missing values coded 99999(9) or zero	Table 16,16A
76-82	HE	hourly earnings			
83-89	HEXO	hourly earnings excluding overtime			
	SOEC INFORMATION (1979 only) number with				
90	NAPAY	reported annual earnings	1979	0-5	
91	NABON	reported annual bonuses		0-5	
92	NTABS	annual LOP marker set			Glossary 8
	sum of				
93-98	APAY	gross annual earnings		o the nearest £	
99-104	ABON	total periodical bonuses			
105-110	NICAT	number in each National Insurance category		0-5 each character	Glossary 9
111-120	NPLANT	number with each plant size		-5 each character	Glossary 7

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Introduction

The datafiles cover the whole period, 1970 - 1982, for all workers.

Order

Aggregate records are in the following order:

> adult/juvenile
> male/female
> no loss of pay/loss of pay
> full time/part time
> region
> division
> public/private sector
> SEG
> SIC
> METC/non METC

Content

Regions are coded 00 to 10, see Table 5.

Division is as defined in the 1980 Industry Classification, and from 1982 onward is as compiled by DE. Prior to 1982, and in 1982 on the old basis, the division is generated from the MLH as defined by the 1968 Industry Classification by an apportionment method. See Tables 12 and 12A.

Socio-economic group, SEG, has values 1 - 8. Prior to 1973 it is generated from the occupation code, Table 13A. From 1973 onward it is generated from the KOS code, Table 13.

Restriction

For all juveniles, all workers with loss of pay, and part time males, the SEG is aggregated to 0, non-manual
                          9, manual, see Table 13.

Extension

Where there are sufficient individuals with the same characteristics, the aggregate records have the following order·

> SIC
> Metropolitan/non Metropolitan County
> receives overtime pay/not
> receives premium pay/not
> receives incentive pay/not

File Sizes			Rejections in Small Cells			
Year	People on Runcorn File	Aggregation Records	NO LOSS OF PAY Full time	Part time	LOSS OF PAY Full time	Part time
70	168073	54298	M 338	152	212	80
			F 458	323	192	107
71	167972	54290	M 353	150	202	51
			F 467	363	191	96
72	173150	56045	M 327	163	218	38
			F 464	320	171	83
73	171407	55301	M 392	170	197	87
			F 520	430	177	131
74	163263	52555	M 381	158	233	93
			F 558	413	185	113
75	156079	50215	M 369	151	248	90
			F 551	386	169	103
76	168100	54142	M 377	168	234	117
			F 540	405	171	130
77	171315	55196	M 399	158	216	110
			F 558	398	201	106
78	171639	55263	M 449	162	218	136
			F 528	390	213	146
79	171364	55241	M 361	154	214	109
			F 545	414	180	106
80	172629	55617	M 387	191	246	111
			F 505	412	202	123
81	173618	55938	M 404	188	223	117
			F 586	395	172	116
82a	168985	54476	M 373	183	222	95
			F 528	395	166	131
82b	168985	54433	M 398	181	237	90
			F 593	429	167	135

1982 is analysed on two bases — firstly by 1968 Industry Classification with MLHs apportioned to divisions, and secondly by 1980 Industry Classification.

The records contain 135 characters, fixed format, except in the following years –
      1977 – 159 characters
      1979 – 176 characters

Columns	VARIABLE Name Description		Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data		70-83	
3	NO	number of individuals in aggregate record		3-5	
	RECORD IDENTITY				
4	T-AD	adult/juvenile		1 adult 0 juvenile	
5	NLOP	loss of pay		1 no loss 0 loss	
6	T-PT	full time/part time		1 full 0 part	Table 8
7	TSEX	sex		1 male 0 female	
8	TPUB	public/private sector		1 public 0 private	Table 15
9,10	REG	region		0-10	Table 5
11	DIV	industry division		0-9	Tables 12,12A
12	SEG	socio-economic group		0-9	Table 13
	AGGREGATE TOTALS those with				
13	NOPAY	overtime pay		0-5	
14	NPPAY	premium pay	1973 →	0-5	
15	NIPAY	incentive pay	1973 →	0-5	
16	NZBH	non zero basic hours		0-5	
17	NE12M	same firm > 12 months		0-5	
18	NHOLS	holidays	1974,1981	0-5	Glossary 2
19- 22	NTAGT	{ type of agreement, 1,2,3 or 4	1973,1978	0000-5000	Glossary 3
19		{ agreement or Wages Board or Council	other years	0-5	
23	NMETC	metropolitan county as region	1974 →	0-5	Table 3
24	{ NAPP	apprentice flag = 1	1970-1974	0-5	Glossary 1
	{ NDBJB	double jobbers flag = 1	1975 →	0-5	Glossary 4
25- 28	NAPPT	apprentice code = 1,2,3, or 4	1970	0000-5000	} Glossary 1
29- 31	NCTRG	current training flag = 0,1 or 2	1973, 1974	000-500	}
	AGGREGATE FIGURES total of				
32- 34	AGE	age	1974 →		
35- 39	HOLS	holidays	1974,1981		Glossary 2
40- 42	NYRS	number of years with firm	1975,76,79		Glossary 5
40- 41	NPSET	pay settlement	1980	00-50	Glossary 11
42	NADRT	adult rate	1980	0-5	
43- 48	GPAY	weekly gross pay			
49- 53	OPAY	weekly overtime pay			
54- 58	IPIN	incentive pay each period	1981 →		
59- 63	IPOP	incentive pay less frequent	1981 →		} Table 16
64- 68	IPAY	weekly incentive pay	1973 →		
69- 73	PPAY	weekly premium pay	1973 →		
74- 79	RPAY	weekly residual pay	1973 →		
80- 84	NBHR	normal basic hours			
85- 89	OHRS	overtime hours			
90- 94	THRS	total weekly hours		Missing values	} Table 16,16A
95-101	HE	hourly earnings		coded 99999(9),*	
102-108	HEXO	hourly earnings excluding overtime		or zero	
109-135	NOSIC	those with each SIC I - XXVII	1970-1982		Table 11
	1977 INCENTIVE SCHEMES those with		1977		
136-147	NTIPM	each main incentive scheme		} 0-5 each character	Glossary 6
148-159	NTIPO	each other incentive scheme			

Version		Date	
	P		9th April 1986

The records contain 135 characters, fixed format, except in the following
      1977 – 159 characters
      1979 – 176 characters

Columns	VARIABLE Name Description	Years Relevant	Range of Values	Reference Tables
	<u>1979 SOEC INFORMATION</u>	1979		
	number with			
136	NAPAY reported annual earnings		0-5	
137	NABON reported annual bonuses		0-5	
138	NTABS annual loss of pay marker set		0-5	
				Glossary 8
	sum of			
139-144	APAY gross annual earnings		to nearest £	
145-150	ABON total periodical bonuses			
	those with			
151-156	NICAT each National Insurance category		0-5 each character	Glossary 9
157-166	NCOMPANY each range of company size		0-5 each character	Glossary 7
167-176	NPLANT each range of plant size			

Introduction

The datafiles cover the whole period 1970 - 1982, for all workers.

Order

Aggregate records are in the following order:

> Adult/juvenile
> male/female
> no loss pay/loss of pay
> full time/part time
> age group
> division
> SEG
> receives overtime pay/not
> receives premium pay/not
> receives incentive pay/not

Contents

In 1970, 1974 - 1983 age group is coded 0 to 8, see Table 9.
In 1971, 1972 and 1973 age and sex were jointly coded, with ranges
1 - 4, 1 - 4 and 1 - 6 respectively, see Table 9.

Division is defined in the 1980 Industry Classification, and from
1982 is as compiled by DE. Prior to 1982 and in 1982 on the old
basis, the DIV code is generated from the MLH as defined by the
1968 Industry Classification by apportionment. See Tables 12 and 12A.

Socio-economic group, SEG, for 1973 onward is generated from KOS, see
Table 13, and has values 1 - 8. Prior to 1973 it is generated from
the occupation code, see Table 13A.

Restriction

Part-time male workers with no loss of pay due to absence have SEG
aggregated to non-manual, coded 0
                      manual, coded 9, see Table 13

File Sizes			Rejections in Small Cells			
Year	People on Runcorn File	Aggregation Records	NO LOSS OF PAY Full time	Part time	LOSS OF PAY Full time	Part time
70	168073	55033	M 50	62	208	60
			F 164	151	139	134
71	167972	55761	M 13	9	31	19
			F 15	32	30	15
72	173150	57488	M 9	9	34	24
			F 14	23	25	20
73	171407	56799	M 59	15	60	43
			F 41	48	48	35
74	163263	53405	M 75	62	265	66
			F 163	164	150	147
75	156079	50991	M 63	41	217	108
			F 155	156	174	157
76	168100	54984	M 58	54	210	116
			F 148	144	176	143
77	171315	56027	M 69	52	203	128
			F 173	157	197	150
78	171639	56088	M 81	46	210	143
			F 169	157	184	157
79	171364	56035	M 59	53	199	133
			F 148	169	178	137
80	172629	56473	M 64	67	184	130
			F 159	176	192	143
81	173618	56775	M 66	46	191	144
			F 153	183	195	155
82a	168985	55263	M 77	58	199	145
			F 179	183	180	134
82b	168985	55245	M 87	55	183	137
			F 187	186	180	151

1982 is analysed on two bases – firstly by 1968 Industry Classification with MLHs apportioned to divisions, and secondly by 1980 Industry Classification.

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The records contain 104 characters, fixed format, except in the years below

        1977 - 128 characters
        1979 - 145 characters

Columns	VARIABLE Name Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR year of data		70-83	
3	NO number of individuals in aggregate record		3-5	
	RECORD IDENTITY			
4	NLOP loss of pay		1 no loss 0 loss	
5	T-FT full time/part time		1 full 0 part	Table 8
6	TSEX sex		1 male 0 female	
7	AGPI age group		0-8	Table 9
8	DIV industry division		0-9	Tables 12,12A
9	SEG socio-economic group		0-9	Table 13
	AGGREGATE TOTALS those with			
10	NOPAY overtime pay		0-5	
11	NPPAY premium pay	1973 →	0-5	
12	NIPAY incentive pay	1973 →	0-5	
13	NZBH non-zero basic hours		0-5	
14	NE12M same firm > 12 months		0-5	
15	NHOLS holidays	1974,1981	0-5	Glossary 2
16- 19	NTAGT { type of agreement, 1,2,3 or 4	1973,1978	0000-5000	Glossary 3
16	{ agreement or Wages Board or Council	other years	0-5	
20	NAPP apprentice flag = 1	1970-1974	0-5	
21- 24	NAPPT apprentice code = 1,2,3 or 4	1970	0000-5000	} Glossary 1
25- 27	NCTRG current training flag = 0,1, or 2	1973,1974	000-500	
	AGGREGATE FIGURES total of			
28- 30	AGE age	1974 →		
31- 35	HOLS holidays	1974,1981		Glossary 2
36- 38	YIRS number of years with firm	1975,76,79		Glossary 5
36- 37	NPSET pay settlement	1980	00-50	Glossary 11
38	NADRT adult rate	1980	0-5	
39- 44	GPAY weekly gross pay			
45- 49	OPAY weekly overtime pay			
50- 54	IPIN incentive pay each period	1981 →		
55- 59	IPOP incentive pay less frequent	1981 →		
60- 64	IPAY weekly incentive pay	1973 →		} Table 16
65- 69	PPAY weekly premium pay	1973 →		
70- 75	RPAY weekly residual pay	1973 →		
76- 80	NBHR normal basic hours			
81- 85	OHRS overtime hours		Missing values	
86- 90	THRS total hours weekly		coded *, 99999(9)	} Table 16,16A
91- 97	HE hourly earnings		or zero	
98-104	HEXO hourly earnings excluding overtime			
	1977 INCENTIVE SCHEMES those with	1977		
105-116	NTIPM each main incentive scheme		0-5 each character	Glossary 6
117-128	NTIPO each other incentive scheme		0-5 each character	
	1979 SOEC-INFO	1979		
	number with			
105	NAPAY reported annual earnings		0-5	
106	NABON reported periodical bonuses		0-5	
107	NTABS annual loss of pay marker set		0-5	} Glossary 8
	sum of			
108-113	APAY gross annual earnings		} to nearest £	
114-119	ABON total periodical bonuses			

The records contain 104 characters, fixed format, except in the years below
        1977 - 128 characters
        1979 - 145 characters

Columns	VARIABLE Name Description	Years Relevant	Range of Values	Reference Tables
	<u>1979 SOEC-INFO</u> (contd) number in each			
120-125 126-135 136-145	NICAT National Insurance category NCOMPANY range of company size NPLANT range of plant size		0-5 in each character position	Glossary 9 Glossary 7

Version	D	Date	29 11 84

Introduction

The datafiles cover the whole period 1970 - 1982. Only full time adult workers with no loss of pay due to absence in 48 occupations 1970-1972 and 64 occupations 1973-1982 are included.

Order

Aggregate records are in the following order

> male/female
> occupation
> age group
> with/without national agreement or WBC
> region
> aggregated hourly earnings excluding overtime

Contents

The occupations included are given in Table 1. Each aggregate record also contains the socio-economic group, SEG, which has values 1 - 8 and is generated from the KOS code. See Table 13.

Age group is coded 1, 2 or 3, being those under 25 years, 25-49 years, and 50 years and above. For methods used to code these in different years, see Table 10.

The with/without national agreement characteristic is dropped for certain occupations, and individuals are aggregated by region within age group. This is denoted by *. See Table 13A.

Region is coded 1, 2 or 3, being
> South East
> East Anglia, South West, Midlands and Yorkshire
> North, North West, Wales and Scotland   (see Table 6)

Note

In 1979 advantage is taken of the extra questions asked to comply with the SOEC requirements. Two datafiles, denoted by FILE5A and and FILE5B are produced, with both the regional dimension and the with/without national agreement or WBC dimension dropped. These dimensions are replaced by company size in FILE5A, and plant size in FILE5B.

Order

Aggregate records are in the following order·

FILE5A	FILE5B
male/female	male/female
occupation	occupation
age group	age group
company size	plant size
hourly pay excl. overtime	hourly pay excl. overtime

Contents

Age groups for 1979 only is extended to 1 - 9, for values see Table 10C.
Company and plant size are coded 1 - 4, where these values represent

below 50 people	1	200 - 999	3
50 - 199	2	over 1000	4

See also Glossary 7.

The dimension with/without national agreement or WBC in the record is recorded *, or missing value.

The character in the aggregate record holding region in years other than 1979, is used in 1979 to hold company size in FILE5A and plant size in FILE5B.

Caution

In 1982 only a single version of the file exists, since industry is not a record characteristic.

	File Size		Rejections in Small Cells	
Year	People on Runcorn File	Aggregation Records	Male FT	Female FT
70	44162	14372	121	108
71	45934	15182	8	29
72	47742	15789	8	38
73	51454	16958	11	77
74	48896	15439	157	247
75	49138	15520	116	262
76	53387	16971	144	277
77	54450	17341	119	220
78	54077	17224	118	218
79a	53516	16577	416	490
79b	53516	16736	405	398
80	54607	17430	112	235
81	52482	16751	125	194
82	52128	16640	146	209

1979 is analysed on two bases — firstly by occupation and company size, and secondly by occupation and plant size.

The records contain 98 characters, fixed format
In 1979 there are two versions   FILE5A   –   variation with Company size ⎫ 132 characters
                                              FILE5B   –   variation with Plant size   ⎭

Columns	Name	Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data		70–83	
3	NO	number of individuals in aggregate record		3–5	
		RECORD IDENTITY			
4	TSEX	sex		1 male 0 female	
5	GAGWBP	agreement or Wages Board or Wage Council		⎛1 present 0 not⎞ ⎝* missing ⎠	Table 13A
6	REGGL	region		1–3	Table 6
7	AGEAB	age group		1–3	Table 10
8	SEG	socio-economic group		1–8	Table 13
9– 11	GLKOS	KOS occupation code	1970–72 1973–82	526–703 123–601	Table 1, 13B
		AGGREGATE TOTALS those with			
12	NOPAY	overtime pay		0–5	
13	NPPAY	premium pay	1973 →	0–5	
14	NIPAY	incentive pay	1973 →	0–5	
15	NZBH	non zero basic hours		0–5	
16	NE12M	same firm > 12 months		0–5	
17	NHOLS	holidays	1974,1981	0–5	Glossary 2
18– 21	NTAGT	⎰type of agreement 1,2,3 or 4	1973,1978	0000–5000	Glossary 3
18		⎱agreement or Wages Board or Council	other years	0–5	
		AGGREGATE FIGURES total of			
22– 24	AGE	age	1974 →		
25– 29	HOLS	holidays	1974,1981		Glossary 2
30– 32	NYRS	number of years with firm	1975,76,79		Glossary 5
30– 31	NPSET	pay settlement	1980	00– 50	Glossary 11
32	NADRT	adult rate	1980	0–5	
33– 38	GPAY	weekly gross pay			
39– 43	OPAY	weekly overtime pay			
44– 48	IPIN	incentive pay each period	1981 →		
49– 53	IPOP	incentive pay less frequent	1981 →		⎫
54– 58	IPAY	weekly incentive pay	1973 →		⎬Table 16
59– 63	PPAY	weekly premium pay	1973 →		⎭
64– 69	RPAY	weekly residual pay	1973 →		
70– 74	NBHR	normal basic hours			
75– 79	OHRS	overtime hours		⎰ missing values	⎫
80– 84	THRS	total weekly hours		⎱ coded 99999(9)	⎬Table 16,16A
85– 91	HE	hourly earnings		or zero	⎭
92– 98	HEXO	hourly earnings excluding overtime			

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The two versions of the file in 1979 differ both according to columns 5 - 7 of the record identity, which are as below (see also Glossary 7), and the additional SOEC and other information in columns 99 - 132 (Glossary 8, 9 and 10)

Columns	VARIABLE Name	Description	Years Relevant	Range of Values	Reference Tables
5	GAGWBP	agreement or WBC present	FILE5A,1979	* missing	Glossary 7
6	COHUNT	company size	FILE5A,1979	1-4	Glossary 7
7	AGEGL	age group	FILE5A,1979	1-9	Table 10C
5	GAGWBP	agreement or WBC	FILE5B,1979	* missing	Glossary 7
6	PLHUNT	plant size	FILE5B, 1979	1-4	Glossary 7
7	AGEGL	age group	FILE5B, 1979	1-9	Table 10C
99	NAPAY	number with reported annual earnings	1979	0-5	Glossary 8
100	NABON	number with reported annual bonuses	1979	0-5	Glossary 8
101	NTABS	number with annual loss of pay marker set	1979	0-5	Glossary 8
102-107	NICAT	number with each National Insurance category	1979	0-5 each character	Glossary 9
108-120	NJCAT	number with each EEC job category	1979		Glossary 10
121-126	APAY	total gross annual earnings	1979		Glossary 8
127-132	ABON	total annual periodic bonuses	1979		Glossary 8

21

Introduction

The datafiles cover the period from 1973 - 1982, for all workers. Prior to 1973, premium or shift pay was not reported.

Order

Aggregate records are in the following order

> Shiftworker/non shiftworker
> male/female
> no loss of pay/loss of pay
> full time/part time
> with/without incentive pay
> division and sub-division
> SEG
> with/without national agreement or Wages Board or Council

Contents

Division is defined in the 1980 Industry Classification, and from 1982 onward is as compiled by DE Prior to 1982, and in 1982 on the old basis, the DIV code is generated from the MLH as defined by the 1968 Industry Classification by apportionment. See Tables 12, 12A. Sub-division gives a further breakdown in the manufacturing industries, see Table 12B.

Socio-economic group, SEG, is generated from 1973 from KOS, see Table 13, and has values ranging from 1 - 8.

Extension

Where there are sufficient records with the same characteristics, the aggregate records are in age group order:

> Under 25 years
> 25 - 49 years
> 50 years and over

Within these age groups, data is dispersed by the shift factor, which is premium pay as a percentage of residual pay.

	File Sizes		Rejections in Small Cells			
Year	People on Runcorn File	Aggregation Records	NO LOSS OF PAY		LOSS OF PAY	
			Full time	Part time	Full time	Part time
70-2	N/A	N/A				
73	171407	53540	M 359 F 268	149 199	364 225	54 121
74	163263	50982	M 310 F 311	186 232	330 184	57 140
75	156079	49053	M 309 F 300	176 208	340 203	60 136
76	168100	53026	M 344 F 329	179 232	339 232	79 124
77	171315	54100	M 307 F 291	147 225	354 230	92 143
78	171639	54073	M 329 F 331	205 224	374 250	96 129
79	171364	53886	M 336 F 319	240 197	342 225	82 161
80	172629	54330	M 322 F 327	193 227	377 251	83 132
81	173618	54870	M 348 F 280	195 213	380 262	99 144
82a	168985	53805	M 336 F 340	178 229	359 225	74 123
82b	168985	54292	M 75 F 149	107 131	177 131	61 98

1982 is analysed on two bases – firstly by 1968 Industry Classification with MLHs apportioned to divisions, and secondly by 1980 Industry Classification.

The records contain 101 characters, fixed format, except in the years below
    1977 - 125 characters
    1979 - 142 characters

Columns	VARIABLE Name Description		Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data	1973-1983	73-83	
3	NO	number of individuals in aggregate record		3-5	
	RECORD IDENTITY				
4	VLOP	loss of pay		1 none 0 loss	
5	T-PT	full time/part time		1 full 0 part	Table 8
6	TSEX	sex		1 male 0 female	
7	RPPY	receives premium pay		1 receives 0 not	
8	RIPY	receives incentive pay		1 receives 0 not	
9	AGWBP	agreement or Wages Board or Council		1 has 0 not	
10,11	DIV	industry division and subdivision		00 to 90	Tables 12,12A,12B
12	SEG	socio-economic group		1 to 8	Table 13
	AGGREGATE TOTALS those with				
13	NOPAY	overtime pay		0-5	
14	NZBH	non zero basic hours		0-5	
15	NE12M	same firm > 12 months		0-5	
16	NDBJB	double jobbers flag = 1	1975 →	0-5	
17	N4OLS	holidays	1974,1981	0-5	Glossary 2
18- 21	NTAGT	type of agreement 1,2,3 or 4	1973,1978	0000-5000	Glossary 3
18		agreement or Wages Board or Council	other years	0-5	
22- 24	NCTRG	current training code 0,1 or 2	1973,1974	000-500	Glossary 1
	AGGREGATE FIGURES total of				
25- 27	AGE	age	1974 →		
28- 32	HOLS	holidays	1974,1981		Glossary 2
33- 35	NYRS	number of years with firm	1975,76,79		Glossary 5
33- 34	NPSET	pay settlement	1980	00-50	Glossary 11
35	NADRT	adult rate	1980	0-5	Glossary 11
36- 41	GPAY	weekly gross pay			
42- 46	OPAY	weekly overtime pay			
47- 51	IPIN	incentive pay each period	1981 →		
52- 56	IPOP	incentive pay less frequent	1981 →		
57- 61	IPAY	weekly incentive pay			Table 16
62- 66	PPAY	weekly premium pay			
67- 72	RPAY	weekly residual pay			
73- 77	NBHR	normal basic hours			
78- 82	OHRS	overtime hours		missing values coded 99999(9) * or zero	Table 16, 16A
83- 87	THRS	total weekly hours			
88- 94	HE	hourly earnings			
95-101	HEXO	hourly earnings excluding overtime			
	1977 INCENTIVE SCHEME those with				
102-113	NTIPM	each main incentive scheme		0-5 each character	Glossary 6
114-125	NTIPO	each other incentive scheme			
	SOEC INFORMATION (1979 only)		1979		
	number with				
102	NAPAY	reported annual earnings		0-5	
103	NABON	reported periodic bonuses		0-5	
104	NTABS	annual loss of pay marker set		0-5	Glossary 8
	sum of				
105-110	APAY	gross annual earnings		to the nearest £	
111-116	ABON	total periodical bonuses			

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The records contain 101 characters, fixed format, except in the years below
1977 - 125 characters

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Columns	VARIABLE Name Description	Years Relevant	Range of Values	Reference Tables
	SOEC INFORMATION (1979 only) contd			
	number with each			
117-122	NICAT National Insurance category		0-5 each character	Glossary 9
123-132	NCOMPANY range of company size		}0-5 each character	Glossary 7
133-142	NPLANT range of plant size			

Version	D	Date	9.4.86			

Introduction

The datafiles cover the whole period 1970-1982. Workers of 18 years and over with reported basic hours worked, and with no loss of pay due to absence are on the file

Order

Aggregate records are in the following order

> full time/part time
>
> male/female
>
> range of total hours worked
>
> receives incentive pay/not
>
> division and subdivision
>
> SEG
>
> with/without national agreement or Wages Board Council

Contents

Range of total hours worked are coded 1-15, see Table 17

Division is defined in the 1980 Industry Classification, and from 1982 onwards is as compiled by DE   Prior to 1982, and in 1982 on the old basis, the DIV code is generated from the MLH as defined by the 1968 Industry Classification by apportionment   See Tables 12, 12A. A further sub-division is given in the manufacturing industries, see Table 12B

Socio-economic group, SEG, is generated from the occuptation code prior to 1973, and from the KOS code subsequently. See Table 13 and 13A

Restriction

1970-1982. Part-time workers have range of total hours worked restricted to under 30 hours, and 30 hours and above   See Table 17

In 1971 and 1972 age/sex were jointly coded on the Runcorn files, being

> 1 male under 21   3 female under 18
>
> 2 male 21 and over   4 female 18 and over

This gives no problem with females, but about two-thirds of the males under 21 are aged 18-20   In order to avoid losing these males, all males are included in the file who report basic hours and have no loss of pay due to absence

Extension

Where there are sufficient records with the same characteristics the aggregate records are in the age group order

> Under 25 years
> 25-49 years
> 50 years and over

Within these age groups, the data is ranked by total hours worked

In 1971 and 1972 for males only, the age group order is

> Under 21 years
> 21 years and older

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| Year | File Sizes | | Rejections in Small Cells | |
	People on Runcorn File	Aggregation Records	Full time	Part time
70	146362	45212	M 821 F 710	137 169
71	150729	47661	M 793 F 668	121 160
72	156063	49430	M 811 F 648	147 171
73	146668	44653	M 1612 F 1103	178 252
74	139379	42297	M 1571 F 1104	184 287
75	131378	40201	M 1595 F 1102	196 233
76	142243	43787	M 1642 F 1134	176 260
77	143261	44122	M 1622 F 1111	160 245
78	142103	43624	M 1644 F 1207	207 253
79	141759	43381	M 1631 F 1246	254 271
80	143187	43757	M 1837 F 1233	261 260
81	140784	43345	M 1726 F 1179	224 267
82a	139532	43240	M 1731 F 1141	203 272
82b	139532	44012	M 661 F 729	155 147

1982 is analysed on two bases - firstly by 1968 Industry Classification with MLHs apportioned to divisions, and secondly by 1980 Industry Classification.

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The records contain 106 characters, fixed format, except in the years below
          1977 - 130 characters
          1979 - 147 characters

Columns	VARIABLE Name	Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data		70-83	
3	NO	number of individuals in aggregate record		3-5	
	RECORD IDENTITY				
4	T-PT	full time/part time		1 full 0 part	Table 8
5	TSEX	sex		1 male 0 female	
6,7	RTHRS	range of total hours		1-15	Table 17
8	RIPY	receives incentive pay		1 receives 0 does not	
9	AGWBP	has agreement or WBC		1 has 0 does not	
10,11	DIV	industry division and sub-division		00-90	Tables 12,12A,12B
12	SEG	socio-economic group		0 to 8	Table 13
	AGGREGATE TOTALS those with				
13	NOPAY	overtime pay		0-5	
14	NPPAY	premium pay	1973 →	0-5	
15	NE12M	same firm > 12 months		0-5	
16	NHOLS	holidays	1974,1981	0-5	Glossary 2
17	NDBJB	double jobbers	1975 →	0-5	Glossary 4
18- 21	NTAGT { either type of agreement 1 - 4		1973 or 78	0000-5000	Glossary 3
18	{ or agreement or WBC		all other years	0-5	
22	NAPP	apprentice flag = 1	1970-1974	0-5	} Glossary 1
23- 26	NAPPT	apprentice code of 1,2,3 or 4	1970	0000-5000	
27- 29	NCTRG	current training code of 1,2, or 3	1973,1974	000-500	
	AGGREGATE FIGURES total of				
30- 32	AGE	age	1974 →		
33- 37	HOLS	holidays	1974,1981		Glossary 2
38- 40	NYRS	number of years with firm	1975,76,79		Glossary 5
38- 39	NPSET	pay settlement	1980	00-50	Glossary 11
40	NADRT	adult rate	1980	0-5	
41- 46	GPAY	weekly gross pay			}
47- 51	OPAY	weekly overtime pay			
52- 56	IPIN	incentive pay each period	1981 →		
57- 61	IPOP	incentive pay less frequent	1981 →		
62- 66	IPAY	weekly incentive pay	1973 →		} Table 16
67- 71	PPAY	weekly premium pay	1973 →		
72- 77	RPAY	weekly residual pay	1973 →		
78- 82	NBHR	normal basic hours			
83- 87	OHRS	overtime hours		missing values coded 99999(9)	
88- 92	THRS	total weekly hours			}
93- 99	HE	hourly earnings			} Table 16,16A
100-106	HEXO	hourly earnings excluding overtime			
	1977 INCENTIVE SCHEMES those with		1977		
107-118	NTIPM	each main incentive scheme		} 0-5 each character	Glossary 6
119-130	NTIPO	each other incentive scheme			
	SOEC INFORMATION		1979		
	number with				
107	NAPAY	reported annual earnings		0-5	}
108	NABON	reported periodic bonuses		0-5	
109	NTABS	annual LOP marker set		0-5	
	sum of				} Glossary 8
110-115	APAY	gross annual earnings		} to the nearest £	
116-121	ABON	total periodical bonuses			

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The records contain 106 characters, fixed format, except in the years below
   1977 - 130 characters
   1979 - 147 characters

Columns	VARIABLE Name Description	Years Relevant	Range of Values	Reference Tables
	<u>SOEC INFORMATION</u> (contd)			
	number with each			
122-127 128-137 138-147	NICAT National Insurance category NCOMPANY range of company size NPLANT range of plant size		0-5 each character 0-5 each character	Glossary 9 Glossary 7

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Version	D		Date	9.4 86

Introduction

The data files cover the whole period 1970-1982. In 1970, and from 1973 onwards only workers of 18 years and over with no loss of pay due to absence are included. In 1971 and 1972 age/sex were jointly coded on the Runcorn files, being:

1	male under 21	3	female under 18
2	male 21 and over	4	female 18 and over

This gives no problem with females, but about two-thirds of the males under 21 are aged 18-20. In order to keep these, all males with no loss of pay are included in the file.

Order

Aggregate records are in the following order:

    full time/part time
    male/female
    sector
    SEG
    regional range
    age range
    aggregate gross pay total

Content

Sectors are coded 0-3, as below:

    0   private sector
    1   public corporation
    2   central government
    3   local government, see also Table 14

Socio-economic group, SEG, has values 1-8. Prior to 1973 it is generated from the occupation code. Subsequently it is generated from the KOS code. See tables 13A and 13.

Regions are coded 1-4, see Table 7.

Age range is coded 0-6, see Table 10A.

Restriction

Part-time male workers have age range limited to under 60 years, and 60 years and over, see Table 10A, except in 1971 and 1972, when age is coded 7 for all part-time males.

Note

In 1982 only a single version of the file exists, since industry is not a record characteristic.

	File Sizes		Rejections in Small Cells		
Year	People on Runcorn File	Aggregation Records	Full time		Part time
70	150288	47311	M 34 F 142		75 170
71	155392	50463	M 17 F 11		27 19
72	161106	52388	M 16 F 12		25 11
73	156662	49881	M 32 F 55		28 44
74	148701	46976	M 32 F 179		81 155
75	141882	45080	M 40 F 144		92 162
76	153290	48881	M 40 F 151		84 163
77	155716	49720	M 29 F 129		80 118
78	155454	49543	M 47 F 168		80 161
79	154087	49046	M 43 F 135		66 165
80	155938	49611	M 33 F 159		82 164
81	153861	49146	M 33 F 158		99 150
82a	153890	49490	M 39 F 145		73 165
82b	153890	49476	M 38 F 144		75 165

1982 is analysed on two bases - firstly by 1968 Industry Classification with MLHs apportioned to divisions, and secondly by 1980 Industry Classification

ADPS22

The records contain 92 characters, fixed format, except in the years below
        1979 – 133 characters

Columns	VARIABLE Name	Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data		70–83	
3	NO	number of individuals in aggregate record		3–5	
	RECORD IDENTITY				
4	T-PT	full time/part time		1 full 0 part	Table 8
5	TSEX	sex		1 male 0 female	
6	TPUBOX	sector		0–3	Tables 14–14D
7	SEG	socio-economic group		1–8	Table 13
8	REGOX	region		1–4	Table 7
9	AGEOX	age group		0–6	Table 10A
	AGGREGATE TOTALS those with				
10	NOPAY	overtime pay		0–5	
11	NPPAY	premium pay	1973 →	0–5	
12	NIPAY	incentive pay	1973 →	0–5	
13	NZBH	non zero basic hours		0–5	
14	NE12M	same firm > 12 months		0–5	
15	NHOLS	holidays	1974,1981	0–5	Glossary 2
	AGGREGATE FIGURES total of				
16– 18	AGE	age	1974 →		Table 9
19– 23	HOLS	holidays	1974,1981		Glossary 2
24– 26	NYRS	number of years with firm	1975,76,79		Glossary 5
24– 25	NPSET	pay settlement	1980	00–50	Glossary 11
26	NADRT	adult rate	1980	0–5	
27– 32	GPAY	weekly gross pay			
33– 37	OPAY	weekly overtime pay			
38– 42	IPIN	incentive pay each period	1981 →		
43– 47	IPOP	incentive pay less frequent	1981 →		Table 16
48– 52	IPAY	weekly incentive pay	1973 →		
53– 57	PPAY	weekly premium pay	1973 →		
58– 63	RPAY	weekly residual pay	1973 →		
64– 68	NBHR	normal basic hours			
69– 73	OHRS	overtime hours		missing values	
74– 78	THRS	total weekly hours		99999(9) or	Table 16,16A
79– 85	HE	hourly earnings		zero	
86– 92	HEXO	hourly earnings excluding overtime			
	SOEC INFORMATION		1979 only		
	number with				
93	NAPAY	reported annual earnings		0–5	
94	NABON	reported periodical bonuses		0–5	
95	NTABS	annual loss of pay marker set		0–5	
	sum of				Glossary 8
96–101	APAY	gross annual earnings		to nearest £	
102–107	ABON	total periodical bonuses			
	number with each				
108–113	NICAT	National Insurance category		0–5 each character	Glossary 9
114–123	NCOMPANY	range of company size		0–5 each character	
124–133	NPLANT	range of plant size			Glossary 7

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Introduction

The datafiles cover the whole period 1970 - 1982. Only adult non-manual workers with no loss of pay due to absence are included.

Order

Aggregate records are in the following order

> full time/part time
> male/female
> division
> public/private sector
> SEG
> age group
> region
> EEC job category, 1979 only
> aggregate gross pay

Contents

Socio-economic group, SEG, is generated from the occupation code prior to 1973, and from the KOS code subsequently. See Tables 13 and 13A.

Age group is coded 0 - 6, see Table 10A

Regions are coded 1 - 4, or *, see Table 7

Restrictions

Part-time male workers have no regional information, coded *, and age range is restricted to under 60 years, and 60 years and over, see Table 10A·

	File Sizes		Rejections in Small Cells	
Year	People on Runcorn File	Aggregation Records	Full time	Part time
70	60136	19131	M 338 F 400	34 255
71	62816	20704	M 62 F 63	10 60
72	66350	21878	M 46 F 62	23 61
73	66655	21898	M 63 F 133	23 100
74	63735	20300	M 326 F 455	53 263
75	64695	20576	M 296 F 456	29 303
76	70902	22641	M 328 F 429	38 326
77	72959	23316	M 290 F 465	38 309
78	73663	23480	M 401 F 473	39 337
79	73419	23465	M 309 F 460	40 312
80	75824	24262	M 302 F 473	44 318
81	78545	25190	M 310 F 452	38 314
82a	79933	25639	M 324 F 419	35 310
82b	79933	25623	M 297 F 464	49 332

1982 is analysed on two bases - firstly by 1968 Industry Classification with MLHs apportioned to divisions, and secondly by 1980 Industry Classification.

The records contain 107 characters, fixed format, except in the years below
1979 – 161 characters

Columns	VARIABLE Name	Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data		70-83	
3	.NO	number of individuals in aggregate record		3-5	
	RECORD IDENTITY				
4	T-PT	full time/part time		1 full 0 part	Table 8
5	TSEX	sex		1 male 0 female	
6	TPUB	public/private sector		1 public 0 private	Table 15
7	REGOX	region		1-4 or *	Table 7
8	AGEOX	age group		0-6	Table 10A
9	DIV	industry division		0-9	Table 12,12A
10	SEG	socio-economic group		1-4	Table 13
	AGGREGATE TOTALS those with				
11	NOPAY	overtime pay		0-5	
12	NPPAY	premium pay	1973 →	0-5	
13	NIPAY	incentive pay	1973 →	0-5	
14	NZBH	non zero basic hours		0-5	
15	NE12M	same firm > 12 months		0-5	
16- 19	NTAGT	type of agreement 1,2,3, or 4	1973,1978	0000-5000	Glossary 3
16		agreement or Wages Board or Council	other years	0-5	
20- 22	NCTRG	current training flag of 0,1 or 2	1973,1974	000-500	Glossary 1
23- 35	NKOS	certain KOS codes		0-5 each character	Tables 18,19
	AGGREGATE FIGURES total of				
36- 38	AGE	age	1974 →		Glossary 5
39- 41	NYRS	number of years with firm	1975,76,79		Glossary 11
39- 40	NPSET	pay settlement	1980	00-50	
41	NADRT	adult rate	1980	0-5	
42- 47	GPAY	weekly gross pay			
48- 52	OPAY	weekly overtime pay			
53- 57	IPIN	incentive pay each period	1981 →		
58- 62	IPOP	incentive pay less frequent	1981 →		Table 16
63- 67	IPAY	weekly incentive pay	1973 →		
68- 72	PPAY	weekly premium pay	1973 →		
73- 78	RPAY	weekly residual pay	1973 →		
79- 83	NBHR	normal basic hours			
84- 88	OHRS	overtime hours		missing values coded 99999(9) or zero	Table 16,16A
89- 93	THRS	total weekly hours			
94-100	HE	hourly earnings			
101-107	HEXO	hourly earnings excluding overtime			
	SOEC INFORMATION		1979 only		
	number with				
108	NAPAY	reported annual earnings		0-5	
109	NABON	reported periodical bonuses		0-5	
110	NTABS	annual loss of pay marker set		0-5	Glossary 8
	sum of				
111-116	APAY	gross annual earnings		to nearest £	
117-122	ABON	total periodical bonuses			
	number with each				
123-128	NICAT	National Insurance category		0-5 each character	Glossary 9
129-141	NJCAT	EEC job category			
142-151	NCOMPANY	company size		0-5 each character	Glossary 7
152-161	NPLANT	plant size			

Version	D	Date	9 4.86

Introduction

The data files cover the whole period 1970-1982. In 1970, and from 1973 onwards, only workers of 21 years and over are on the file. In 1971 and 1972 the file contains males 21 years and over, females 18 and over.

Order

Aggregate records are in the following order

> no loss of pay/loss of pay
> full time/part time
> male/female
> division
> occupation

Content

Occupations have the KOS (key occupation for statistics) code, with the range 500 to 688 in 1970-72, and range 096 to 540 in 1973-82.

Division is defined in the 1980 Industry Classification and from 1982 onward, is as compiled by DE. Prior to 1982, and in 1982 on the old basis, the DIV code is generated from the MLH as defined by the 1968 Industry Classification by apportionment. See Tables 12, 12A.

Restrictions

For all workers with loss of pay due to absence, the occupation factor is dropped, and workers are aggregated into divisions. Both KOS and SEG (socio-economic group) are treated as missing values, and represented by *** and * respectively   Part-time males with no loss of pay are also aggregated to division.

In 1973 for 4 cases and in 1978 for 48 cases SEG and KOS have missing values 9 and 999 respectively, since unacceptable values of KOS were on the Runcorn files.

In 1979, two versions of the file are produced

FILE10A   each occupation is further divided into the SOEC job categories, and job category is used in the aggregate identity. Job category is coded 01-13, according to industry - see also Glossary 10   The number of workers in each plant and company size range is not included.

FILE10B   the job category is not used as as record characteristic. The number of workers in each aggregate record with each job category, and in each range of company and plant sizes is counted, see Glossary 7

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	File Sizes		Small Cell Rejections		
Year	People on Runcorn File	Aggregation Records	Male F/T	Female F/T	P/T
70	168073	48764	383	315	228
71	167972	51025	371	285	248
72	173150	52871	373	281	226
73	171407	49961	950	627	413
74	164784	47097	909	619	432
75	156079	45522	930	585	402
76	168100	49177	966	603	410
77	171315	50094	914	625	403
78	171639	50011	992	585	391
79	171364	49670	988	632	461
(SOEC)	171364	46852	5364	2151	1267
80	172629	49955	1016	670	443
81	173618	50416	1032	709	427
82a	168985	49551	955	676	417
82b	198985	49505	1003	684	436

1979 is analysed on two bases – firstly by KOS code, as over the period 1970-1982, and secondly by EEC job category within each KOS code, as given in line entitled SOEC.

1982 is analysed on two bases – firstly by 1968 Industry Classification with MLHs apportioned to divisions, and secondly by 1980 Industry Classification.

ADPS22

This record contains 101 characters, fixed format, except in 1979, when two versions of the file are produced to hold the extra SOEC information

       FILE10A (with JCAT as record identity)   124 characters
       FILE10B (with numbers in JCAT, plant and company) 155 characters

Columns	Name	Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data		70-83	
3	NO	number of individuals in aggregate records			
	RECORD IDENTITY				
4	NLOP	loss of pay		1 no loss 0 loss	
5	T-FT	full time/part time		1 full 0 part	Table 8
6	TSEX	sex		1 male 0 female	
7	DIV	industry division		0-9	Tables 12,12A
8	SEG	socio-economic group		1-8, 9 or *	Table 13
9- 11	KOS	KOS occupation code		100-540, 999 or ***	Table 13
	AGGREGATE TOTALS those with				
12	NOPAY	overtime pay		0-5	
13	NPPAY	premium pay	1973 →	0-5	
14	NIPAY	incentive pay	1973 →	0-5	
15	NZBH	non zero basic hours		0-5	
16	NE12M	same firm > 12 months		0-5	
17- 20	NTAGT ⎧type of agreement 1,2, 3 or 4		1973,1978	0000-5000	Glossary 3
17	⎨agreement present or Wages ⎫		other years	00-50	
18	⎩Board or Council present ⎭			00-50	
21	NDBJB	double jobber flag = 1	1975 →	0-5	Glossary 4
22	NAPP	apprentice flag = 1	1970-1974	0-5	
23- 26	NAPPT	apprentice code 1,2,3 or 4	1970	0000-5000	Glossary 1
27- 29	NCTRG	current training code 0,1 or 2	1973,1974	000-500	
	AGGREGATE FIGURES total of				
30- 32	AGE	age	1974 →		
33- 35	NYRS	number of years with firm	1975,76,79		Glossary 5
33- 34	NPSET	pay settlement	1980	00-50	Glossary 11
35	NADRT	adult rate	1980	0-5	
36- 41	GPAY	weekly gross pay			
42- 46	OPAY	weekly overtime pay			
47- 51	IPIN	incentive pay each period	1981 →		
52- 56	IPOP	incentive pay less frequent	1981 →		Table 16
57- 61	IPAY	weekly incentive pay	1973 →		
62- 66	PPAY	weekly premium pay	1973 →		
67- 72	RPAY	weekly residual pay	1973 →		
73- 77	NBHR	normal basic hours			
78- 82	OHRS	overtime hours		⎫ missing values	
83- 87	THRS	total weekly hours		⎬ coded *, 99999(9)	Table 16,16A
88- 94	HE	hourly earnings		⎭ or zero	
95-101	HEXO	hourly earnings excluding overtime			
	SOEC INFORMATION FILE10A format	1979 only			
102-103	JCAT	EEC job category		C,01-13	Glossary 10
	number with				
104	NAPAY	reported annual earnings		C-5	
105	NABON	reported periodical bonuses		C-5	
106	NTABS	annual loss of pay marker set		C-5	
	sum of				Glossary 8
107-112	APAY	gross annual earnings		⎫ to the nearest £	
113-118	ABON	total periodical bonuses		⎬	
119-124	NICAT	number with each National Insurance category		⎭ C-5 each character	Glossary 9

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Columns	VARIABLE Name Description	Years Relevant	Range of Values	Reference Tables
	SOEC INFORMATION FILE10B format			
	number with			
102	NAPAY reported annual earnings		0-5	
103	NABON reported periodical bonuses		0-5	
104	NTABS annual loss of pay marker set		0-5	
	sum of			Glossary 8
105-110	APAY gross annual earnings		to the nearest £	
111-116	ABON Total periodical bonuses			
	number with each			
117-122	NICAT National Insurance category		0-5 each character	Glossary 9
123-135	NJCAT EEC job category (01-13)		0-5 each character	Glossary 10
136-145	NCOMPANY range of company size		0-5 each character	Glossary 7
146-155	NPLANT range of plant size			

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Introduction

This datafile is available in 1977 only. Workers with loss of pay due to absence are not included.

Order

Aggregate data records are in the following order

> type of main incentive payment
>
> male/female
>
> industry division
>
> range of hourly earnings excluding overtime
>
> range of incentive pay
>
> range of hours worked
>
> socio-economic group

Content

Type of main incentive payment scheme is coded 11-14, 21-24, 31-34 or zero on the Runcorn file See also Glossary 6. In FILE11 the following amalgamations have been made

> **male** 32 and 33 renumbered as 35
>
> **female** 31, 32, 33 and 34 renumbered as 36

Also for those individuals who report incentive pay, but have type of main incentive payment scheme coded 0, the scheme is recoded 39.

Industry divisions have also been amalgamated in FILE11 for females only. Division 9 contains 0, 1, 5 and 7 also The division code has been obtained by apportionment from the 1968 MLH code - see Tables 12 and 12A

Hourly earnings excluding overtime are coded in a range of 0-4, see Table 20.

Incentive pay is coded in a range 0-4, see Table 21

Range of hours worked is coded 1 to 3 plus 9, see Table 17A

Socio-economic group, SEG, is generated from the KOS occupation code See Tables 13 and 13A

File Size		Rejection in Small Cells	
People on Runcorn File	Aggregation Records	Male	Female
155716	50594	1326	712

This file is only available in 1977

The records contain 83 characters, fixed format

Columns	VARIABLE Name Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR year of data	1977	77	
3	NO number of individuals in aggregate record		3-5	
	RECORD IDENTITY			
4,5	STIPM type of main incentive scheme		0,11-14,21-24,31-36 or 39	Glossary 6
6	TSEX sex		1 male 0 female	
7	STDIV industry division		0-9	Tables 12,12A
8	RHEXO range of hourly earnings excl overtime		0-4	Table 20
9	RIPAY range of incentive pay		0-4	Table 21
10	STHRS range of total hours worked		1,2,3, or 9	Table 17A
	AGGREGATE TOTALS those with			
11	NOPAY overtime pay		0-5	
12	NPPAY premium pay		0-5	
13	NIPAY incentive pay		0-5	
14	NZBH non zero basic hours		0-5	
15	NE12M same firm > 12 months		0-5	
16	NTIPO other type of incentive payments		0-5	Glossary 6
17- 24	NSEG socio-economic group of 1,2,3,4,5,6,7 or 8		0-5 each character	Table 13
	AGGREGATE FIGURES total of			
25- 27	AGE age			Table 9
28- 33	GPAY gross weekly pay			
34- 38	OPAY weekly overtime pay			
39- 43	IPAY weekly incentive pay			Table 16
44- 48	PPAY weekly shift or premium pay			
49- 54	RPAY weekly residual pay			
55- 59	NBHR normal basic hours		missing values coded 99999(9) or zero	
60- 64	OHRS overtime hours			Table 16,16A
65- 69	THRS total weekly hours			
70- 76	HE hourly earnings			
77- 83	HEXO hourly earnings excluding overtime			

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Introduction

This file is only available in 1977. Workers with loss of pay due to absence are not included.

Order

Aggregate data records are in the order following

> type of main incentive payment
>
> male/female
>
> industry division
>
> age range
>
> range of incentive pay
>
> socio-economic group

Content

Type of main incentive scheme is coded 11-14, 21-24, 31-34 or zero on the Runcorn file See also Glossary 6 In FILE12 the following amalgamations have been made

> male   32 and 33 renumbered 35
>
> female   31, 32, 33 and 34 renumbered 36

Also for those individuals who report incentive pay, but have type of main incentive scheme coded 0, the scheme is recoded 39

Industry division as defined by the 1980 Classification has been obtained by apportionment from the MLH on the 1968 Industry Classification - see Tables 12 and 12A Further amalgamation has been made for females only - Division 9 contains 0, 1, 5 and 7 also.

Age range is under 25 years, 25-39 years and 40 years and over - see Table 10B

Incentive pay is coded in a range 0-4, see Table 21

Socio-economic group, SEG, is generated from the KOS occupation code See Tables 13 and 13A

File Size		Rejection in Small Cells	
People on Runcorn File	Aggregation Records	Male	Female
155716	51295	370	250

This file is only available in 1977

The record contains 82 characters, fixed format

Columns	VARIABLE Name Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR year of data	1977	77	
3	NO number of individuals in aggregate record		3-5	
	RECORD IDENTITY			
4,5	STIPM type of main incentive scheme		0,11-14,21-24,31-36 or 39	Glossary 6
6	TSEX sex		1 male 0 female	
7	STDIV industry division		0-9	Table 12,12A
8	STAGE age group		1,2,3	Table 10B
9	RIPAY range of incentive pay		0-4	Table 21
	AGGREGATE TOTALS those with			
10	NOPAY overtime pay		0-5	
11	NPPAY premium pay		0-5	
12	NIPAY incentive pay		0-5	
13	NZBH non zero basic hours		0-5	
14	NE12M same firm >12 months		0-5	
15	NTIPO secondary incentive scheme		0-5	Glossary 6
16- 23	NSEG socio-economic group of 1,2,3,4,5,6,7 or 8		0-5 each character	Table 13
	AGGREGATE FIGURES total of			
24- 26	AGE age			Table 9
27- 32	GPAY gross weekly pay			
33- 37	OPAY weekly overtime pay			
38- 42	IPAY weekly incentive pay			Table 16
43- 47	PPAY weekly shift or premium pay			
48- 53	RPAY weekly residual pay			
54- 58	NBHR normal basic hours			
59- 63	OHRS overtime hours		missing values	
64- 68	THRS total weekly hours		coded 99999(9)	Table 16,16A
69- 75	HE hourly earnings		or zero	
76- 82	HEXO hourly earnings excluding overtime			

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File 13 1 no longer used

Columns	VARIABLE Name Description	Years Relevant	Range of Values	Reference Tables

Introduction

This file is only available in 1979 Only adult workers, that is males aged 21 and over and females aged 18 and over, are included

Order

Aggregate records are in the order following

> male/female
> no loss of pay/loss of pay
> full time/part time
> company size range
> plant size range
> industry division
> socio-economic group
> aggregate gross pay total

Content

Size of company and size of plant are coded 1-6 or 9 for missing value See Glossary 7 for size ranges

Industry division is defined in the 1980 Industry Classification and is generated from the MLH as defined in the 1968 Industry Classification by apportionment   See Tables 12 and 12A

Socio-economic group, SEG, is generated from the occupation code KOS, and has values 1-8

ADPS22

Author	Issue	C	
	Date	21 5 86	HQR.6.84

File Size		Rejections in Small Cells			
People on Runcorn File	Aggregation File	NO LOSS OF PAY Full Time Part-time		LOSS OF PAY Full Time Part-time	
159510	51380	M 535 F 464	333 327	440 304	134 186

This file is only available in 1979

The records contain 97 characters, fixed format

Columns	VARIABLE Name	Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data		79	
3	NO	number of individuals in aggregate record		3-5	
		RECORD IDENTITY			
4	TSEX	sex		1 male 0 female	
5	NLOP	loss of pay due to absence		1 no loss 0 loss	
6	T-PT	full time/part time		1 full 0 part	Table 8
7	COTHOM	company size		1-6, 9}	Glossary 7
8	PLTHOM	plant size		1-6, 9}	
9	DIV	industry division		0-9	Tables 12,12A
10	SEG	socio-economic group		1-8	Table 13
		AGGREGATE TOTALS those with			
11	NOPAY	overtime pay		0-5	
12	NPPAY	premium pay		0-5	
13	NIPAY	incentive pay		0-5	
14	NZBH	non-zero basic hours		0-5	
15	NAPAY	reported annual earnings		0-5	
16	NABON	reported periodical bonuses		0-5	
17	NTABS	annual loss of pay marker set		0-5	
18- 23	NICAT	each National Insurance category		0-5 each character	Glossary 9
		AGGREGATE FIGURES total of			
24- 26	AGE	age			
27- 29	NYRS	number of years with firm			Glossary 5
30- 35	GPAY	gross weekly pay			
36- 40	OPAY	weekly overtime pay			
41- 45	IPAY	weekly incentive pay			
46- 50	PPAY	weekly premium pay			Table 16
51- 56	RPAY	weekly residual pay			
57- 61	NBHR	normal basic hours			
62- 66	OHRS	overtime hours		missing values coded *, 99999(9) or zero	Table 16,16A
67- 71	THRS	total weekly hours			
72- 78	HE	hourly earnings			
79- 85	HEXO	hourly earnings excluding overtime			
86- 91	APAY	gross annual earnings			Glossary 8
92- 97	ABON	total periodical bonuses			

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Version	Date
C	9.4.86

Introduction

This file is only available in 1979 Only adult workers, that is males 21 years and over, females 18 years and over, are included

Order

Aggregate records are in the order

                Male/female
                no loss of pay/loss of pay
                full time/part time
                company size range
                region
                industry division
                aggregate gross pay total

Content

Size of company is coded 0 - 9, and is the 1980 Industry Classification generated from the 1968 MLH by apportionment See Tables 12 and 12A

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File Size		Rejections in Small Cells			
People on Runcorn File	Aggregation File	NO LOSS OF PAY Full Time	Part-time	LOSS OF PAY Full Time	Part-time
159510	51890	M 45	247	189	153
		F 99	168	209	228

This file is only available in 1979

The records contain 110 characters, fixed format

Columns	VARIABLE Name	Description	Years Relevant	Range of Values	Reference Tables
1,2	YEAR	year of data		79	
3	NO	number of individuals in aggregate record		3-5	
	RECORD IDENTITY				
4	TSEX	sex		1 male 0 female	
5	NLOP	loss of pay due to absence		1 no loss 0 loss	
6	T-PT	full time/part time		1 full 0 part-time	Table 8
7	COTHON	company size		1-6	Glossary 7
8,9	REG	region		C-10	Table 5
10	DIV	industry division		0-9	Tables 12,12A
	AGGREGATE TOTALS those with				
11	NOPAY	overtime pay		0-5	
12	NPPAY	premium pay		0-5	
13	NIPAY	incentive pay		C-5	
14	NZBH	non zero basic hours		0-5	
15	NAPAY	reported annual earnings		C-5	
16	NABON	reported periodical bonuses		0-5	
17	NTABS	annual loss of pay marker set		C-5	
18- 23	NICAT	each National Insurance category		0-5 each character	Glossary 9
24- 36	NJCAT	each EEC job category		0-5 each character	Glossary 10
	AGGREGATE FIGURES total of				
37- 39	AGE	age			
40- 42	NYRS	number of years with firm			Glossary 5
43- 48	GPAY	gross weekly pay			
49- 53	OPAY	weekly overtime pay			
54- 58	IPAY	weekly incentive pay			
59- 63	PPAY	weekly premium pay			Table 16
64- 69	RPAY	weekly residual pay			
70- 74	NBHR	normal basic hours			
75- 79	OHRS	overtime hours		missing values	
80- 84	THRS	total weekly hours		coded *, 99999(9)	Table 16,16A
85- 91	HE	hourly earnings		or zero	
92- 98	HEXO	hourly earnings excluding overtime			
99-104	APAY	gross annual earnings			Glossary 8
105-110	ABON	total periodical bonuses			

Version P	Date 9.4.86

Table 1   Glasgow occupations - used in FILE5

Table 2   Aberdeen occupations - used in FILE1

Table 3   Metropolitan Counties - used in FILE3

Table 4   Regions - Local Authority areas in Great Britain

Table 5   - in general

Table 6   - in 3 ranges, used in FILE5

Table 7   - in 4 ranges, used in FILE8 and FILE9

Table 8   Full-time/part-time status

Table 9   Age   - in general

Table 10   - in 3 ranges, used in several files

Table 10A   - in 6 ranges, used in several files

Table 10B   - in 3 ranges (1977 only, FILE12)

Table 10C   - in 9 ranges (1979 only, FILE5A and FILE5B)

Table 11   SIC (1968) generation from MLH - used in FILE3

Table 12   DIV (1980) generation from MLH

Table 12A MLH to DIV apportioners

Table 12B Industry subdivisions - used in FILE6 and FILE7

Table 13   SEG generation from occupation

Table 13A Restrictions to National Agreements - used in FILE5

Table 13B Occupations recoded - used in FILE5

Table 14   Sector codes - used in FILE8

Table 14A   From agreements 1970 - 1974

Table 14B   1975, 1976

Table 14C   1977

Table 14D   From MLH   1970 - 1977

Table 15   Public/private sector - used in FILE3 and FILE9

Table 16   Scaling factors for pay, hours and rates

Table 16A Missing values for hours and rates

Table 17   Total weekly hours worked - used in FILE7

Table 17A   - used in FILE11

Table 18   Occupations of special interest (males)   - used in FILE9

Table 19   (females) - used in FILE9

Table 20   Hourly earnings excluding overtime - range used in FILE11

Table 21   Incentive pay - range used in FILE11 and FILE12

FILE5, Dispersion of pay with occupation, is only concerned with certain of the occupations available. In 1970 - 1972, some 48 of the 189 available occupations are selected, and these are marked 1, 2, 3, 4 or 5 in the Table below. Occupation code was replaced by KOS or Key Occupations for Statistical Purposes in 1973, which give a range of 441 occupations until 1978, and in 1980; 442 in 1979; and 445 from 1981 onwards. See pages 3 - 10 following.

OCC I	OCC	GLKOS	OCC I	OCC	GLKOS	OCC I	OCC	GLKOS	OCC I	OCC	GLKOS
0	500		32	532		64	564	1	96	596	
1	501		33	533	1	65	565		97	597	
2	502		34	534		66	566		98	598	
3	503		35	535		67	567		99	599	
4	504		36	536		68	568		100	600	1
5	505		37	537		69	569		101	601	
6	506		38	538	1	70	570		102	602	1
7	507		39	539	1	71	571		103	603	2
8	508		40	540		72	572		104	604	2
9	509		41	541		73	573		105	605	2
10	510		42	542		74	574		106	606	
11	511		43	543	1	75	575		107	607	
12	512		44	544		76	576	1	108	608	
13	513		45	545		77	577		109	609	1
14	514		46	546		78	578		110	610	1
15	515		47	547		79	579	1	111	611	1
16	516		48	548		80	580		112	612	1
17	517		49	549		81	581		113	613	
18	518		50	550		82	582	1	114	614	
19	519		51	551		83	583		115	615	
20	520		52	552		84	584	1	116	616	
21	521		53	553		85	585		117	617	
22	522		54	554		86	586		118	618	3
23	523		55	555	1	87	587		119	619	3
24	524		56	556		88	588		120	620	
25	525		57	557		89	589		121	621	
26	526	1	58	558	1	90	590		122	622	1
27	527	1	59	559		91	591		123	623	1
28	528	1	60	560	1	92	592		124	624	1
29	529		61	561		93	593		125	625	
30	530		62	562	1	94	594		126	626	
31	531	1	63	563		95	595		127	627	1

2   GLKOS renumbered 700 - see Table 13B
3   701

OCC I	OCC	GLKOS	OCC I	OCC	GLKOS
128	628		160	660	4
129	629	1	161	661	4
130	630		162	662	
131	631		163	663	
132	632		164	664	
133	633		165	665	
134	634	1	166	666	
135	635	1	167	667	
136	636	1	168	668	
137	637		169	669	
138	638		170	670	
139	639		171	671	
140	640		172	672	
141	641		173	673	1
142	642		174	674	1
143	643		175	675	1
144	644		176	676	
145	645		177	677	
146	646		178	678	
147	647		179	679	1
148	648	1	180	680	
149	649	1	181	681	
150	650		182	682	
151	651		183	683	5
152	652		184	684	5
153	653		185	685	1
154	654		186	686	
155	655		187	687	
156	656		188	688	1
157	657				
158	658				
159	659				

4   GLKOS renumbered 702 - see Table 13B
5   703

FILE5 - Dispersion of pay with occupation - (and also FILE5A and 5B in 1979) is only concerned with some 64 of the available 441 codes for occupations. Those used are marked 1, 2 or 3 in the Table below. (see also Table 13B)

In 1979 only, KOS 099 is used - this is coded 0, and KOSI in the Table below should have 1 added.

KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS
0	100		32	132		64	164		96	196	
1	101		33	133		65	165		97	197	
2	102		34	134		66	166		98	198	
3	103		35	135		67	167		99	199	
4	104		36	136		68	168		100	200	
5	105		37	137		69	169		101	201	
6	106	1	38	138	1	70	170		102	202	
7	107		39	139	1	71	171		103	203	
8	108		40	140		72	172		104	204	
9	109		41	141		73	173		105	205	
10	110		42	142		74	174	2	106	206	
11	111		43	143		75	175	2	107	207	
12	112	1	44	144		76	176		108	208	
13	113		45	145		77	177	1	109	209	
14	114		46	146		78	178	1	110	210	
15	115		47	147		79	179		111	211	
16	116		48	148		80	180		112	212	
17	117		49	149		81	181		113	213	1
18	118		50	150		82	182		114	214	1
19	119		51	151		83	183		115	215	1
20	120		52	152		84	184		116	216	1
21	121		53	153		85	185		117	217	
22	122		54	154		86	186		118	218	
23	123	1	55	155		87	187		119	219	
24	124		56	156		88	188		120	220	
25	125	1	57	157		89	189		121	221	
26	126	1	58	158		90	190		122	222	
27	127		59	159		91	191		123	223	
28	128		60	160		92	192		124	224	
29	129		61	161		93	193		125	225	1
30	130		62	162		94	194		126	226	
31	131		63	163		95	195		127	227	

2 GLKOS renumbered 600 - see Table 13B

KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS
128	228		160	260		192	292		224	324	
129	229		161	261		193	293		225	325	
130	230	1	162	262		194	294		226	326	
131	231		163	263		195	295		227	327	
132	232		164	264		196	296		228	–	
133	233		165	265		197	297		229	329	
134	234	1	166	266		198	298		230	330	
135	235		167	267	1	199	299		231	331	
136	236		168	268		200	300		232	332	
137	237	1	169	269		201	301		233	333	
138	238		170	270		202	302		234	334	
139	239		171	271		203	303		235	335	
140	240	1	172	272		204	304		236	336	
141	241	1	173	273	1	205	305		237	337	
142	242		174	274		206	306		238	338	
143	243	1	175	275		207	307		239	339	
144	244	1	176	276		208	308	1	240	340	3
145	245		177	277		209	309		241	341	3
146	246		178	278	1	210	310		242	342	3
147	247		179	279	1	211	311		243	343	
148	248		180	280		212	312		244	344	
149	249		181	281		213	313	1	245	345	
150	250		182	282		214	314		246	346	
151	251		183	283		215	315		247	347	
152	252		184	284		216	316		248	348	
153	253		185	285		217	317		249	349	
154	254		186	286		218	318		250	350	
155	255		187	287		219	319		251	351	
156	256	1	188	288		220	320		252	352	
157	257		189	289		221	321		253	353	
158	258		190	290		222	322		254	354	
159	259	1	191	291		223	323		255	355	

3 GLKOS renumbered 601 – see Table 13B

KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS
256	356		288	388		320	420		352	452	1
257	357		289	389		321	421		353	453	
258	358		290	390		322	422	1	354	454	
259	359		291	391		323	423		355	455	
260	360		292	392		324	424	1	356	456	
261	361	1	293	393		325	425		357	457	
262	362		294	394		326	426		358	458	
263	363		295	395		327	427		359	459	
264	364		296	396		328	428		360	460	
265	365		297	397		329	429		361	461	
266	366		298	398		330	430		362	462	
267	367		299	399		331	431		363	–	
268	368		300	400		332	432		364	464	
269	369		301	401		333	433		365	465	1
270	370	1	302	402		334	434		366	466	
271	371		303	403		335	435	1	367	467	1
272	372		304	404	1	336	436	1	368	468	
273	373		305	405	1	337	437		369	469	
274	374		306	406	1	338	438		370	470	1
275	375		307	407		339	439	1	371	471	
276	376		308	408		340	440		372	472	1
277	377		309	409		341	441		373	473	
278	378		310	410		342	442	1	374	474	
279	379		311	411		343	443		375	475	
280	380		312	412		344	444		376	476	1
281	381		313	413		345	445	1	377	477	1
282	382		314	414	1	346	446		378	–	
283	383		315	415		347	447		379	479	
284	384		316	416	1	348	448		380	480	1
285	385		317	417		349	449		381	481	
286	–		318	418		350	450		382	482	
287	387		319	419		351	451		383	483	

Note: In 1979 KOSI becomes KOSI+1 and at the end of the table this gives :

KOSI	KOS	GLKOS
438	537	
439	538	1
440	540	

KOSI	KOS	GLKOS	KOSI	KOS	GLKOS
384	484		416	516	1
385	485		417	517	1
386	486		418	518	
387	487		419	519	
388	488		420	520	
389	489		421	521	
390	490		422	522	
391	491		423	523	1
392	492		424	524	
393	493		425	525	1
394	494		426	526	1
395	495		427	527	
396	496		428	528	1
397	497		429	529	
398	498		430	530	
399	499		431	531	
400	500		432	532	
401	501		433	533	
402	502		434	–	
403	503		435	535	
404	–		436	536	
405	505		437	537	
406	506		438	538	1
407	507		439	–	
408	508		440	540	
409	509				
410	510				
411	511				
412	512				
413	513				
414	514				
415	515	1			

From 1981 onwards, KOS 101 is dropped, being replaced by
096, 097, 098 and 099.

KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS
0	096		32	128		64	160		96	192	
1	097		33	129		65	161		97	193	
2	098		34	130		66	162		98	194	
3	099		35	131		67	163		99	195	
4	100		36	132		68	164		100	196	
5	–		37	133		69	165		101	197	
6	102		38	134		70	166		102	198	
7	103		39	135		71	167		103	199	
8	104		40	136		72	168		104	200	
9	105		41	137		73	169		105	201	
10	106	1	42	138	1	74	170		106	202	
11	107		43	139	1	75	171		107	203	
12	108		44	140		76	172		108	204	
13	109		45	141		77	173		109	205	
14	110		46	142		78	174	2	110	206	
15	111		47	143		79	175	2	111	207	
16	112	1	48	144		80	176		112	208	
17	113		49	145		81	177	1	113	209	
18	114		50	146		82	178	1	114	210	
19	115		51	147		83	179		115	211	
20	116		52	148		84	180		116	212	
21	117		53	149		85	181		117	213	1
22	118		54	150		86	182		118	214	1
23	119		55	151		87	183		119	215	1
24	120		56	152		88	184		120	216	1
25	121		57	153		89	185		121	217	
26	122		58	154		90	186		122	218	
27	123	1	59	155		91	187		123	219	
28	124		60	156		92	188		124	220	
29	125	1	61	157		93	189		125	221	
30	126	1	62	158		94	190		126	222	
31	127		63	159		95	191		127	223	

2   GLKOS   renumbered 600 – see Table 133

KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS
128	224		160	256	1	192	288		224	320	
129	225	1	161	257		193	289		225	321	
130	226		162	258		194	290		226	322	
131	227		163	259	1	195	291		227	323	
132	228		164	260		196	292		228	324	
133	229		165	261		197	293		229	325	
134	230	1	166	262		198	294		230	326	
135	231		167	263		199	295		231	327	
136	232		168	264		200	296		232	–	
137	233		169	265		201	297		233	329	
138	234	1	170	266		202	298		234	330	
139	235		171	267	1	203	299		235	331	
140	236		172	268		204	300		236	332	
141	237	1	173	269		205	301		237	333	
142	238		174	270		206	302		238	334	
143	239		175	271		207	303		239	335	
144	240	1	176	272		208	304		240	336	
145	241	1	177	273	1	209	305		241	337	
146	242		178	274		210	306		242	338	
147	243	1	179	275		211	307		243	339	
148	244	1	180	276		212	308	1	244	340	3
149	245		181	277		213	309		245	341	3
150	246		182	278	1	214	310		246	342	3
151	247		183	279	1	215	311		247	343	
152	248		184	280		216	312		248	344	
153	249		185	281		217	313	1	249	345	
154	250		186	282		218	314		250	346	
155	251		187	283		219	315		251	347	
156	252		188	284		220	316		252	348	
157	253		189	285		221	317		253	349	
158	254		190	286		222	318		254	350	
159	255		191	287		223	319		255	351	

3   GLKOS renumbered 601 – see Table 13B

KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS	KOSI	KOS	GLKOS
256	352		288	384		320	416	1	352	448	
257	353		289	385		321	417		353	449	
258	354		290	–		322	418		354	450	
259	355		291	387		323	419		355	451	
260	356		292	388		324	420		356	452	1
261	357		293	389		325	421		357	453	
262	358		294	390		326	422	1	358	454	
263	359		295	391		327	423		359	455	
264	360		296	392		328	424	1	360	456	
265	361	1	297	393		329	425		361	457	
266	362		298	394		330	426		362	458	
267	363		299	395		331	427		363	459	
268	364		300	396		332	428		364	460	
269	365		301	397		333	429		365	461	
270	366		302	398		334	430		366	462	
271	367		303	399		335	431		367	–	
272	368		304	400		336	432		368	464	
273	369		305	401		337	433		369	465	1
274	370	1	306	402		338	434		370	466	
275	371		307	403		339	435	1	371	467	1
276	372		308	404	1	340	436	1	372	468	
277	373		309	405	1	341	437		373	469	
278	374		310	406	1	342	438		374	470	1
279	375		311	407		343	439	1	375	471	
280	376		312	408		344	440		376	472	1
281	377		313	409		345	441		377	473	
282	378		314	410		346	442	1	378	474	
283	379		315	411		347	443		379	475	
284	380		316	412		348	444		380	476	1
285	381		317	413		349	445	1	381	477	1
286	382		318	414	1	350	446		382	–	
287	383		319	415		351	447		383	479	

KOSI	KOS	GLKOS	KOSI	KOS	GLKOS
384	480	1	416	512	
385	481		417	513	
386	482		418	514	
387	483		419	515	1
388	484		420	516	1
389	485		421	517	1
390	486		422	518	
391	487		423	519	
392	488		424	520	
393	489		425	521	
394	490		426	522	
395	491		427	523	1
396	492		428	524	
397	493		429	525	1
398	494		430	526	1
399	495		431	527	
400	496		432	528	1
401	497		433	529	
402	498		434	530	
403	499		435	531	
404	500		436	532	
405	501		437	533	
406	·502		438	–	
407	503		439	535	
408	–		440	536	
409	505		441	537	
410	506		442	538	1
411	507		443	–	
412	508		444	540	
413	509				
414	510				
415	511				

FILE1 - National Collective Agreements - is only concerned with some of the available 441 KOS codes. Those of interest are marked 1 below. FILE1 is only produced from 1973 onwards.

In 1979 only, KOS O99 is used - this not one of interest - and KOSI in the table below should have 1 added.

KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS
0	100		32	132		64	164		96	196	
1	101		33	133		65	165		97	197	
2	102		34	134		66	166		98	198	
3	103		35	135		67	167		99	199	
4	104		36	136		68	168		100	200	
5	105		37	137		69	169		101	201	
6	106		38	138		70	170		102	202	
7	107		39	139		71	171		103	203	
8	108		40	140		72	172		104	204	
9	109		41	141		73	173		105	205	
10	110		42	142		74	174		106	206	
11	111		43	143		75	175		107	207	
12	112		44	144		76	176		108	208	1
13	113		45	145		77	177		109	209	
14	114		46	146		78	178		110	210	
15	115		47	147		79	179		111	211	
16	116		48	148		80	180		112	212	
17	117		49	149		81	181		113	213	1
18	118		50	150		82	182		114	214	
19	119		51	151		83	183		115	215	
20	120		52	152		84	184		116	216	
21	121		53	153		85	185		117	217	
22	122		54	154		86	186		118	218	
23	123		55	155		87	187		119	219	1
24	124		56	156		88	188		120	220	
25	125		57	157		89	189		121	221	1
26	126		58	158		90	190		122	222	
27	127		59	159		91	191		123	223	
28	128		60	160		92	192		124	224	
29	129		61	161	1	93	193		125	225	
30	130		62	162		94	194		126	226	
31	131		63	163		95	195		127	227	

KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS
128	228		160	260	1	192	292	1	224	324	1
129	229		161	261	1	193	293	1	225	325	1
130	230		162	262	1	194	294	1	226	326	1
131	231		163	263	1	195	295	1	227	327	1
132	232		164	264	1	196	296	1	228	–	–
133	233		165	265	1	197	297	1	229	329	1
134	234		166	266	1	198	298	1	230	330	1
135	235		167	267	1	199	299	1	231	331	1
136	236	1	168	268	1	200	300	1	232	332	1
137	237	1	169	269	1	201	301	1	233	333	1
138	238		170	270	1	202	302	1	234	334	1
139	239		171	271	1	203	303	1	235	335	1
140	240		172	272	1	204	304	1	236	336	1
141	241	1	173	273	1	205	305	1	237	337	1
142	242	1	174	274	1	206	306	1	238	338	1
143	243		175	275	1	207	307	1	239	339	1
144	244		176	276	1	208	308	1	240	340	1
145	245		177	277	1	209	309	1	241	341	1
146	246		178	278	1	210	310	1	242	342	1
147	247	1	179	279	1	211	311	1	243	343	1
148	248	1	180	280	1	212	312	1	244	344	1
149	249	1	181	281	1	213	313	1	245	345	1
150	250		182	282	1	214	314	1	246	346	1
151	251		183	283	1	215	315	1	247	347	1
152	252	1	184	284	1	216	316	1	248	348	1
153	253		185	285	1	217	317	1	249	349	1
154	254	1	186	286	1	218	318	1	250	35C	1
155	255	1	187	287	1	219	319	1	251	351	1
156	256	1	188	288	1	220	320	1	252	352	1
157	257	1	189	289	1	221	321	1	253	353	1
158	258	1	190	290	1	222	322	1	254	354	1
159	259	1	191	291	1	223	323	1	255	355	1

KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS
256	356	1	288	388	1	320	420	1	352	452	1
257	357	1	289	389	1	321	421	1	353	453	1
258	358	1	290	390	1	322	422	1	354	454	1
259	359	1	291	391	1	323	423	1	355	455	1
260	360	1	292	392	1	324	424	1	356	456	1
261	361	1	293	393	1	325	425	1	357	457	1
262	362	1	294	394	1	326	426	1	358	458	1
263	363	1	295	395	1	327	427	1	359	459	1
264	364	1	296	396	1	328	428	1	360	460	1
265	365	1	297	397	1	329	429	1	361	461	1
266	366	1	298	398	1	330	430	1	362	462	1
267	367	1	299	399	1	331	431	1	363	–	–
268	368	1	300	400	1	332	432	1	364	464	1
269	369	1	301	401	1	333	433	1	365	465	1
270	370	1	302	402	1	334	434	1	366	466	1
271	371	1	303	403	1	335	435	1	367	467	1
272	372	1	304	404	1	336	436	1	368	468	1
273	373	1	305	405	1	337	437	1	369	469	1
274	374	1	306	406	1	338	438	1	370	470	1
275	375	1	307	407	1	339	439	1	371	471	1
276	376	1	308	408	1	340	440	1	372	472	1
277	377	1	309	409	1	341	441	1	373	473	1
278	378	1	310	410	1	342	442	1	374	474	1
279	379	1	311	411	1	343	443	1	375	475	1
280	380	1	312	412	1	344	444	1	376	476	1
281	381	1	313	413	1	345	445	1	377	477	1
282	382	1	314	414	1	346	446	1	378	–	–
283	383	1	315	415	1	347	447	1	379	479	1
284	384	1	316	416	1	348	448	1	380	480	1
285	385	1	317	417	1	349	449	1	381	481	1
286	–	–	318	418	1	350	450	1	382	482	1
287	387	1	319	419	1	351	451	1	383	483	1

Note: In 1979 KOSI becomes KOSI+1 and at the end of the table this gives :

KOSI	KOS	ABKOS
438	537	1
439	538	1
440	540	1

KOSI	KOS	ABKOS	KOSI	KOS	ABKOS
384	484	1	416	516	1
385	485	1	417	517	1
386	486	1	418	518	1
387	487	1	419	519	1
388	488	1	420	520	1
389	489	1	421	521	1
390	490	1	422	522	1
391	491	1	423	523	1
392	492	1	424	524	1
393	493	1	425	525	1
394	494	1	426	526	1
395	495	1	427	527	1
396	496	1	428	528	1
397	497	1	429	529	1
398	498	1	430	530	1
399	499	1	431	531	1
400	500	1	432	532	1
401	501	1	433	533	1
402	502	1	434	–	–
403	503	1	435	535	1
404	–	–	436	536	1
405	505	1	437	537	1
406	506	1	438	538	1
407	507	1	439	–	–
408	508	1	440	540	1
409	509	1			
410	510	1			
411	511	1			
412	512	1			
413	513	1			
414	514	1			
415	515	1			

From 1981 onwards KOS 101 is dropped, and KOS codes 096, 097, 098, 099 are introduced.

KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS
0	096		32	128		64	160		96	192	
1	097		33	129		65	161	1	97	193	
2	098		34	130		66	162		98	194	
3	099		35	131		67	163		99	195	
4	100		36	132		68	164		100	196	
5	–		37	133		69	165		101	197	
6	102		38	134		70	166		102	198	
7	103		39	135		71	167		103	199	
8	104		40	136		72	168		104	200	
9	105		41	137		73	169		105	201	
10	106		42	138		74	170		106	202	
11	107		43	139		75	171		107	203	
12	108		44	140		76	172		108	204	
13	109		45	141		77	173		109	205	
14	110		46	142		78	174		110	206	
15	111		47	143		79	175		111	207	
16	112		48	144		80	176		112	208	1
17	113		49	145		81	177		113	209	
18	114		50	146		82	178		114	210	
19	115		51	147		83	179		115	211	
20	116		52	148		84	180		116	212	
21	117		53	149		85	181		117	213	1
22	118		54	150		86	182		118	214	
23	119		55	151		87	183		119	215	
24	120		56	152		88	184		120	216	
25	121		57	153		89	185		121	217	
26	122		58	154		90	186		122	218	
27	123		59	155		91	187		123	219	1
28	124		60	156		92	188		124	220	
29	125		61	157		93	189		125	221	1
30	126		62	158		94	190		126	222	
31	127		63	159		95	191		127	223	

KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS
128	224		160	256	1	192	288	1	224	320	1
129	225		161	257	1	193	289	1	225	321	1
130	226		162	258	1	194	290	1	226	322	1
131	227		163	259	1	195	291	1	227	323	1
132	228		164	260	1	196	292	1	228	324	1
133	229		165	261	1	197	293	1	229	325	1
134	230		166	262	1	198	294	1	230	326	1
135	231		167	263	1	199	295	1	231	327	1
136	232		168	264	1	200	296	1	232	—	—
137	233		169	265	1	201	297	1	233	329	1
138	234		170	266	1	202	298	1	234	330	1
139	235		171	267	1	203	299	1	235	331	1
140	236	1	172	268	1	204	300	1	236	332	1
141	237	1	173	269	1	205	301	1	237	333	1
142	238		174	270	1	206	302	1	238	334	1
143	239		175	271	1	207	303	1	239	335	1
144	240		176	272	1	208	304	1	240	336	1
145	241	1	177	273	1	209	305	1	241	337	1
146	242	1	178	274	1	210	306	1	242	338	1
147	243		179	275	1	211	307	1	243	339	1
148	244		180	276	1	212	308	1	244	340	1
149	245		181	277	1	213	309	1	245	341	1
150	246		182	278	1	214	310	1	246	342	1
151	247	1	183	279	1	215	311	1	247	343	1
152	248	1	184	280	1	216	312	1	248	344	1
153	249	1	185	281	1	217	313	1	249	345	1
154	250		186	282	1	218	314	1	250	346	1
155	251		187	283	1	219	315	1	251	347	1
156	252	1	188	284	1	220	316	1	252	348	1
157	253		189	285	1	221	317	1	253	349	1
158	254	1	190	286	1	222	318	1	254	350	1
159	255	1	191	287	1	223	319	1	255	351	1

KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS	KOSI	KOS	ABKOS
256	352	1	288	384	1	320	416	1	352	448	1
257	353	1	289	385	1	321	417	1	353	449	1
258	354	1	290	–	–	322	418	1	354	450	1
259	355	1	291	387	1	323	419	1	355	451	1
260	356	1	292	388	1	324	420	1	356	452	1
261	357	1	293	389	1	325	421	1	357	453	1
262	358	1	294	390	1	326	422	1	358	454	1
263	359	1	295	391	1	327	423	1	359	455	1
264	360	1	296	392	1	328	424	1	360	456	1
265	361	1	297	393	1	329	425	1	361	457	1
266	362	1	298	394	1	330	426	1	362	458	1
267	363	1	299	395	1	331	427	1	363	459	1
268	364	1	300	396	1	332	428	1	364	460	1
269	365	1	301	397	1	333	429	1	365	461	1
270	366	1	302	398	1	334	430	1	366	462	1
271	367	1	303	399	1	335	431	1	367	–	–
272	368	1	304	400	1	336	432	1	368	464	1
273	369	1	305	401	1	337	433	1	369	465	1
274	370	1	306	402	1	338	434	1	370	466	1
275	371	1	307	403	1	339	435	1	371	467	1
276	372	1	308	404	1	340	436	1	372	468	1
277	373	1	309	405	1	341	437	1	373	469	1
278	374	1	310	406	1	342	438	1	374	470	1
279	375	1	311	407	1	343	439	1	375	471	1
280	376	1	312	408	1	344	440	1	376	472	1
281	377	1	313	409	1	345	441	1	377	473	1
282	378	1	314	410	1	346	442	1	378	474	1
283	379	1	315	411	1	347	443	1	379	475	1
284	380	1	316	412	1	348	444	1	380	476	1
285	381	1	317	413	1	349	445	1	381	477	1
286	382	1	318	414	1	350	446	1	382	–	–
287	383	1	319	415	1	351	447	1	383	479	1

KOSI	KOS	ABKOS	KOSI	KOS	ABKOS
384	480	1	416	512	1
385	481	1	417	513	1
386	482	1	418	514	1
387	483	1	419	515	1
388	484	1	420	516	1
389	485	1	421	517	1
390	486	1	422	518	1
391	487	1	423	519	1
392	488	1	424	520	1
393	489	1	425	521	1
394	490	1	426	522	1
395	491	1	427	523	1
396	492	1	428	524	1
397	493	1	429	525	1
398	494	1	430	526	1
399	495	1	431	527	1
400	496	1	432	528	1
401	497	1	433	529	1
402	498	1	434	530	1
403	499	1	435	531	1
404	500	1	436	532	1
405	501	1	437	533	1
406	502	1	438	–	–
407	503	1	439	535	1
408	–	–	440	536	1
409	505	1	441	537	1
410	506	1	442	538	1
411	507	1	443	–	–
412	508	1	444	540	1
413	509	1			
414	510	1			
415	511	1			

Datafile FILE3 contains the regional analysis. From 1974 onwards the seven metropolitan counties are identified by Local Authority Area code (see Table 4). FILE3 analyses employees by regions, which comprise a minimum of three L.A. areas (see Tables 4 and 5). Each aggregate record contains the number of individuals in metropolitan counties.

The metropolitan counties are : West Midlands

South Yorkshire

West Yorkshire

Greater Manchester

Merseyside

Tyne and Wear

Strathclyde

ENGLAND

<u>South East Region</u> 00

  Greater London

    01 City of London

  Borough of

    02 Barking
    03 Barnet
    04 Bexley
    05 Brent
    06 Bromley
    07 Camden
    08 Croydon
    09 Ealing
    10 Enfield
    11 Greenwich
    12 Hackney
    13 Hammersmith
    14 Haringay
    15 Harrow
    16 Havering
    17 Hillingdon
    18 Hounslow
    19 Islington
    20 Kensington and Chelsea
    21 Kingston-upon-Thames
    22 Lambeth
    23 Lewisham
    24 Merton
    25 Newham
    26 Redbridge
    27 Richmond-upon-Thames
    28 Southwark
    29 Sutton
    30 Tower Hamlets
    31 Waltham Forest
    32 Wandsworth
    33 City of Westminster

<u>South East</u> (excluding Greater London) 01

    34 Bedfordshire
    35 Berkshire
    36 Buckinghamshire
    37 East Sussex
    38 Essex
    39 Hampshire
    40 Hertfordshire
    41 Isle of Wight
    42 Kent
    43 Oxfordshire
    44 Surrey
    45 West Sussex

<u>East Anglia Region</u> 02

    46 Cambridgeshire
    47 Norfolk
    48 Suffolk

<u>South West Region</u> 03

    49 Avon
    50 Cornwall
    51 Devon
    52 Dorset
    53 Gloucestershire
    54 Somerset
    55 Wiltshire

<u>West Midlands Region</u> 04

    56 West Midlands Metropolitan County
    57 Hereford and Worcester
    58 Salop
    59 Staffordshire
    60 Warwickshire

<u>East Midlands Region</u> 05

    62 Derbyshire
    63 Leicestershire
    64 Lincolnshire
    65 Northamptonshire
    66 Nottinghamshire

<u>Yorkshire and Humberside Region</u> 06

    67 South Yorkshire Metropolitan County
    68 West Yorkshire Metropolitan County
    69 Humberside
    70 North Yorkshire

<u>North West Region</u> 07

    71 Greater Manchester Metropolitan County
    72 Merseyside Metropolitan County
    73 Cheshire
    74 Lancashire

<u>North Region</u> 08

    75 Tyne and Wear Metropolitan County
    76 Cleveland
    77 Cumbria
    78 Durham
    79 Northumberland

WALES 09

    80 Clwyd - West
    81 Clwyd - East
    82 Dyfed (excluding Llanelli)
    83 Gwent
    84 Gwynedd
    85 Mid Glamorgan
    86 Powys
    87 South Glamorgan
    88 West Glamorgan (inc Llanelli)

SCOTLAND 10

<u>Regions</u>

    90 Borders
    91 Central
    92 Dumfries and Galloway
    93 Fife
    94 Grampian
    95 Highland
    96 Lothian
    97 Strathclyde - (Metropolitan County)
    98 Tayside

<u>Islands</u>

    99 Orkney
        Shetland
        Western Isles

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Datafile FILE3 contains the Regional analysis. From 1974 onwards the location of employment is coded as the Local Authority Area code, see Table 4, and from this the eleven regional codes are derived.

00	Greater London
01	South East, excluding Greater London
02	East Anglia
03	South West
04	West Midlands
05	East Midlands
06	Yorkshire and Humberside
07	North West
08	North
09	Wales
10	Scotland

1970-73, regions under the 11 codes above are held on the NES workfile and do not require to be coded.

In 1979 FILE15 analyses company size and region - see also Glossary 7.

Region coded in 3 ranges is used only in :

      FILE5   Pay dispersion with occupation

The regions are:

    1   South East

    2   East Anglia, South West, Midlands (East and West), and Yorkshire

    3   North, North West, Wales and Scotland

In 1979, the effects of Company and Plant size are investigated, and region is dropped from the file.

Region coded in 4 ranges is used in two data files:

      FILE8   Public/private sector pay movements
      FILE9   White collar pay movements

The regions are:

      1 Greater London
      2 South East, excluding Greater London
      3 East Anglia, South West, Midlands and Yorkshire
      4 North, North West, Wales and Scotland

In FILE9 for part-time workers (male only), the regional dimension is dropped, and region represented as *, missing value.

A full-time worker is an employee expected to work more than 30 hours, excluding all overtime and main meal breaks, in a normal week, unless:

(a) a teacher or academic, expected to work 25 hours or more per week, i.e. occupation codes (1970-1973) 531, 532, 533, (1974-1982) 123-129.

(b) an employee without specific normal basic hours, because of the nature of the job, but described as full-time by the employer

A part-time worker is an employee expected to work not more than 30 hours, excluding all overtime and main meal breaks, in a normal week, unless·

(a) a teacher or academic, expected to work under 25 hours per week, i.e. occupation codes (1970-1973) 531, 532, 533 (1974-1982) 123-129.

(b) an employee without specific normal basic hours, because of the nature of the job, but described as part-time by the employer.

ADPS22

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		A	7th April 1986	

In the files at Runcorn, the method in which age was held over the period varied. From 1974 onwards the age in years was held. In 1970 only age group AGPI, 0-8 as below, was held. In 1971, 1972 and 1973 a joint code for sex and age was held. In 1974 and 1975 no age group was held, only age in years, but from 1976 onward the nine age groups were coded in AGPI on the Runcorn files. The date on which age was coded was

1970	15th April 1970	1973	11th April 1973
1971	21st April 1971	1974	onwards preceeding
1972	19th April 1972		31st December

Data file FILE4 contains the Age analysis, and for the years in which age group was not coded on the DE's NES files, this has been generated

Age Group	Age in Years	Exceptions (see below)
0	Under 18 years	1971 and 1972
1	18-20	1971 and 1972
2	21-24	1971, 1972 and 1973
3	25-29	
4	30-39	
5	40-49	
6	50-59	
7	60-64	
8	65 years and above	

In 1971 and 1972 age and sex were jointly coded at Runcorn

1	male under 21	3	female under 18
2	male 21 and over	4	female 18 and over

and this coding is carried onto FILE4

In 1973 the joint code was extended to 6 at Runcorn

1	male 21 and over	4	female 21 and over
2	male 18-20	5	female 18-20
3	male under 18	6	female under 18

and this enabled the age group to be generated on FILE4 as below

0	under 18 years
1	18-20 years
2	21 years and above

Age by 3 ranges is used in the five data files

FILE1	National collective agreements
FILE2	Manual skill differentials
FILE5	Pay dispersion with occupation
FILE6	Shiftwork
FILE7	Pay and hours worked

In different years the 3 ranges are generated by different methods, and in 1971, 1972 and 1973 are unavailable, and coded as zero

In 1970 and from 1976-1982, the age range is generated from the age group on the DE's NES files

Age Range		Age Group	
1	Under 25 years	0	under 18 years
		1	18-20
		2	21-24
2	25-49 years	3	25-29
		4	30-39
		5	40-49
3	50 and above	6	50-59
		7	60-64
		8	65 and above

In 1974 and 1975 the age range is generated directly from the age in years held on the DE's NES files

---

Age by 6 ranges is used in the two data files:

    FILE8   Public/Private sector differentials
    FILE9   White collar differentials

and also referred to when testing for age less than 18 years in:

    FILE6   Shiftwork (1973 onwards)
    FILE7   Pay in relation to hours worked
    FILE8   Public/private sector differentials

From 1974 age range is taken directly from the age in years:

Age Range	Age	Exceptions
0	under 18 years	1971,72
1	18, 19 years	1970,71,72,73
2	20-29	1970,71,72,73
3	30-39	1971,72,73
4	40-49	1971,72,73
5	50-59	1971,72,73
6	60 and above	1971,72,73
	part time males only:	
7	18-59 years	1971,72,73
6	60 and above	

In 1970 age range is taken from age group which gives values as above, except for:

    1   18,19,20 years
    2   21-29 years

In 1971 and 1972, age range is taken from the joint age/sex code:

    0   under 18 years (females only)
    1   under 21 years (males only)
    2   males 21 and over
                females 18 and over

In 1973, the age/sex code was extended to 6 values, and age range was coded.

    0   under 18 years
    1   18,19,20 years
    2   21 years and over
    7   18 years and over (part-time males only)

Age by the 3 ranges given below is used in 1977 only in data file FILE12, incentive payment schemes and age, and is generated from the age in years on the NES file.

Code	Age Range
1	under 25 years
2	25-39 years
3	40 years and over

Age analysed by the 9 ranges given below is used in 1979 only in data files FILE5A and FILE5B. Dispersion of pay with occupation, to analyse the effects of company and plant size on pay dispersion. The nine codes are taken directly from the employees' age given in years, since the ranges do not correspond with those used in NES.

Code	Age Range		NES Age Groups	
1	under 25 years	{	0	under 18
			1	18 – 20
			2	21 – 24
2	25 – 29 years		3	25 – 29
3	30 – 34 years }		4	30 – 39
4	35 – 39 years }			
5	40 – 44 years }		5	40 – 49
6	45 – 49 years }			
7	50 – 54 years }		6	50 – 59
8	55 – 59 years }			
9	60 years and above	{	7	60 – 64
			8	65 and above

The 27 SICs, on the 1968 Industry Classification are:

01	Agriculture, fisheries and forestry	15	clothing and footwear
02	Mining and quarrying	16	Brick, glass, pottery, cement
03	Food, drink and tobacco	17	Timber, furniture etc.
04	Coal and petroleum products	18	Paper, printing, publishing
05	Chemical and allied industries	19	Other manufacturing industry
06	Metal manufacture	20	Construction
07	Mechanical engineering	21	Gas, electricity, water
08	Instrument engineering	22	Transport and communications
09	Electrical engineering	23	Distributive trades
10	Shipbuilding and marine engineering	24	Insurance, banking, finance
11	Vehicles	25	Professional & scientific Serv.
12	Other metal goods	26	Miscellaneous services
13	Textiles	27	Public administration
14	Leather, leather goods, furs		

These are mapped out as below from the 1968 MLHs

```
 1    001 002 003
 2    098 099 100 101 102 103 104 109
 3    211 212 213 214 215 216 217 218 219 221 229 231 232 239 240
 4    261 262 263
 5    271 272 273 274 275 276 277 278 279
 6    311 312 313 321 322 323
 7    331 332 333 334 335 336 337 338 339 341 342 349
 8    351 352 353 354
 9    361 362 363 364 365 366 367 368 369
10    371 372
11    380 381 382 383 384 385
12    390 391 392 393 394 395 396 399
13    411 412 413 414 415 416 417 418 419 421 422 423 429
14    431 432 433
15    441 442 443 444 445 446 449 450
16    461 462 463 464 469
17    471 472 473 474 475 479
18    481 482 483 484 485 486 489
19    491 492 493 494 495 496 499
20    500
21    601 602 603
22    701 702 703 704 705 706 707 708 709
23    810 811 812 820 821 831 832
24    860 861 862 863 864 865 866
25    871 872 873 874 875 876 879
26    881 882 883 884 885 886 887 888 889 891 892 893 894 895 899
27    901 906
```

The SIC is generated from the MLH number. 1970-73, there are 182 MLH's, and Table 11 below is used to generate the correct SIC.

FILE3, Regional Implications, is the only file which contains information on SICs. Each aggregate record contains an array NOSIC(27), which holds the number of individuals in each STC in that record.

MLHI	MLH	SIC	MLHI	MLH	SIC	MLHI	MLH	SIC	MLHI	MLH	SIC
0	001	01	29	274	05	61	365	09	93	423	13
1	002	01	30	275	05	62	366	09	94	429	13
2	003	01	31	276	05	63	367	09	95	431	14
			32	277	05	64	368	09	96	432	14
			33	278	05	65	369	09	97	433	14
			34	279	05	66	371	10	98	441	15
3	101	02	35	311	06	67	372	10	99	442	15
4	102	02	36	312	06	68	380	11	100	443	15
5	103	02	37	313	06	69	381	11	101	444	15
6	104	02	38	321	06	70	382	11	102	445	15
7	109	02	39	322	06	71	383	11	103	446	15
8	211	03	40	323	06	72	384	11	104	449	15
9	212	03	41	331	07	73	385	11	105	450	15
10	213	03	42	332	07	74	390	12	106	461	16
11	214	03	43	333	07	75	391	12	107	462	16
12	215	03	44	334	07	76	392	12	108	463	16
13	216	03	45	335	07	77	393	12	109	464	16
14	217	03	46	336	07	78	394	12	110	469	16
15	218	03	47	337	07	79	395	12	111	471	17
16	219	03	48	338	07	80	396	12	112	472	17
17	221	03	49	339	07	81	399	12	113	473	17
18	229	03	50	341	07	82	411	13	114	474	17
19	231	03	51	342	07	83	412	13	115	475	17
20	232	03	52	349	07	84	413	13	116	479	17
21	239	03	53	351	08	85	414	13	117	481	18
22	240	03	54	352	08	86	415	13	118	482	18
23	261	04	55	353	08	87	416	13	119	483	18
24	262	04	56	354	08	88	417	13	120	484	18
25	263	04	57	361	09	89	418	13	121	485	18
26	271	05	58	362	09	90	419	13	122	486	18
27	272	05	59	363	09	91	421	13	123	489	18
28	273	05	60	364	09	92	422	13	124	491	19

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MLHI	MLH	SIC	MHLI	MLH	SIC
125	492	19	157	866	24
126	493	19	158	871	25
127	494	19	159	872	25
128	495	19	160	873	25
129	496	19	161	874	25
130	499	19	162	875	25
131	500	20	163	876	25
132	601	21	164	879	25
133	602	21	165	881	26
134	603	21	166	882	26
135	701	22	167	883	26
136	702	22	168	884	26
137	703	22	169	885	26
138	704	22	170	886	26
139	705	22	171	887	26
140	706	22	172	888	26
141	707	22	173	889	26
142	708	22	174	891	26
143	709	22	175	892	26
144	810	23	176	893	26
145	811	23	177	894	26
146	812	23	178	895	26
147	820	23	179	899	26
148	821	23	180	901	27
149	831	23	181	906	27
150	832	23			
151	860	24			
152	861	24			
153	862	24			
154	863	24			
155	864	24			
156	865	24			

FILE3, Regional Implications, is the only file which contains information on SICs. Each aggregate record contains an array NOSIC(27), which hold the distribution of individuals in that record.

The SIC class is generated from the MLH number. From 1974 - 1982 there are 185 MLH's, and Table 11 below is used to generate the correct SIC.

MLHI	MLH	SIC	MLHI	MLH	SIC	MLHI	MLH	SIC	MLHI	MLH	SIC
0	001	01	32	274	05	64	365	09	96	423	13
1	002	01	33	275	05	65	366	09	97	429	13
2	003	01	34	276	05	66	367	09	98	431	14
3	098	02	35	277	05	67	368	09	99	432	14
4	099	02	36	278	05	68	369	09	100	433	14
5	100	02	37	279	05	69	371	10	101	441	15
6	101	02	38	311	06	70	372	10	102	442	15
7	102	02	39	312	06	71	380	11	103	443	15
8	103	02	40	313	06	72	381	11	104	444	15
9	104	02	41	321	06	73	382	11	105	445	15
10	109	02	42	322	06	74	383	11	106	446	15
11	211	03	43	323	06	75	384	11	107	449	15
12	212	03	44	331	07	76	385	11	108	450	15
13	213	03	45	332	07	77	390	12	109	461	16
14	214	03	46	333	07	78	391	12	110	462	16
15	215	03	47	334	07	79	392	12	111	463	16
16	216	03	48	335	07	80	393	12	112	464	16
17	217	03	49	336	07	81	394	12	113	469	16
18	218	03	50	337	07	82	395	12	114	471	17
19	219	03	51	338	07	83	396	12	115	472	17
20	221	03	52	339	07	84	399	12	116	473	17
21	229	03	53	341	07	85	411	13	117	474	17
22	231	03	54	342	07	86	412	13	118	475	17
23	232	03	55	349	07	87	413	13	119	479	17
24	239	03	56	351	08	88	414	13	120	481	18
25	240	03	57	352	08	89	415	13	121	482	18
26	261	04	58	353	08	90	416	13	122	483	18
27	262	04	59	354	08	91	417	13	123	484	18
28	263	04	60	361	09	92	418	13	124	485	18
29	271	05	61	362	09	93	419	13	125	486	18
30	272	05	62	363	09	94	421	13	126	489	18
31	273	05	63	364	09	95	422	13	127	491	19

MLHI	MLH	SIC	MHLI	MLH	SIC
128	492	19	160	866	24
129	493	19	161	871	25
130	494	19	162	872	25
131	495	19	163	873	25
132	496	19	164	874	25
133	499	19	165	875	25
134	500	20	166	876	25
135	601	21	167	879	25
136	602	21	168	881	26
137	603	21	169	882	26
138	701	22	170	883	26
139	702	22	171	884	26
140	703	22	172	885	26
141	704	22	173	886	26
142	705	22	174	887	26
143	706	22	175	888	26
144	707	22	176	889	26
145	708	22	177	891	26
146	709	22	178	892	26
147	810	23	179	893	26
148	811	23	180	894	26
149	812	23	181	895	26
150	820	23	182	899	26
151	821	23	183	901	27
152	831	23	184	906	27
153	832	23			
154	860	24			
155	861	24			
156	862	24			
157	863	24			
158	864	24			
159	865	24			

The ten industry divisions, from the CSO Standard Industrial Classification, Revised 1980 (1979 HMSO), are

- 0 Agriculture, forestry, fishing
- 1 Energy and water supply industries
- 2 Extraction of minerals other than fuels, manufacture of metals, of mineral goods and chemicals
- 3 Metal goods, engineering and vehicle industries
- 4 Other manufacturing industries
- 5 Construction
- 6 Distribution; hotels and catering, repairs
- 7 Transport and communications
- 8 Banking, finance, insurance, business services and leasing
- 9 Other services

These are mapped out as below from the 1968 MLH's, with the key for apportionment being given alphabetically – see Table 12A.

DIV   Consisting of MLH's

DIV										
0	001	002	003							
1	098	099	100	101		104	261	262	263	271^A	601
	602	603								
2	102	103	109	271^A	272	273	274	275	276^B	277	278
	279	311^C	312	313^D	321^E	322^F	323^G	353^H	394	411	429^I
	461	462	463	464	469^J					
3	311^C	313^D	321^E	322^F	323^G	331	332	333	334	335	336
	337	338	339	341	342	349	351	352	353^H	354	361
	362	363	364	365	366	367	368	369	371	372	380
	381	382	383^I	384	385	390	391	392	393	395	399
	469^J									
4	211	212	213	214	215	216	217	218	219	221	229
	231	232	239	240	276^B	396	412	413	414	415	416
	417	418	419	421	422	423	429^I	431	432	433	441
	442	443	444	445	446	449	450	471	472	473	474
	475	479	481	482	483	484	485	486	489	491	492
	493	494	495	496	499	899^P				
5	500									
6	810	811	812	820	821^K	831	832^L	885	886	887	888
	894	895								
7	701	702	703	704	705	706	707	708	709		
8	821^K	832^L	860	861	862	863	864	865^v	866	871	873
	879^N									
9	865^M	872	874	875	876	879^N	881	882	883	884	889
	891	892	893	899^P	901	906					

The 1968 Industry Classification MLH is used to generate the Division on the 1980 Industry Classification. From 1970 to 1973 there are 182 MLH's, and Table 12 (1970-1973) is used - where an alphabetical character is given, Table 12A must be used to obtain the apportionment between two divisions.

MLHI	MLH	DIV	MLHI	MLH	DIV	MLHI	MLH	DIV	MLHI	MLH	DIV
0	001	0	29	274	2	61	365	3	93	423	4
1	002	0	30	275	2	62	366	3	94	429	I
2	003	0	31	276	B	63	367	3	95	431	4
			32	277	2	64	368	3	96	432	4
			33	278	2	65	369	3	97	433	4
			34	279	2	66	371	3	98	441	4
3	101	1	35	311	C	67	372	3	99	442	4
4	102	2	36	312	2	68	380	3	100	443	4
5	103	2	37	313	D	69	381	3	101	444	4
6	104	1	38	321	E	70	382	3	102	445	4
7	109	2	39	322	P	71	383	3	103	446	4
8	211	4	40	323	G	72	384	3	104	449	4
9	212	4	41	331	3	73	385	3	105	450	4
10	213	4	42	332	3	74	390	3	106	461	2
11	214	4	43	333	3	75	391	3	107	462	2
12	215	4	44	334	3	76	392	3	108	463	2
13	216	4	45	335	3	77	393	3	109	464	2
14	217	4	46	336	3	78	394	2	110	469	J
15	218	4	47	337	3	79	395	3	111	471	4
16	219	4	48	338	3	80	396	4	112	472	4
17	221	4	49	339	3	81	399	3	113	473	4
18	229	4	50	341	3	82	411	2	114	474	4
19	231	4	51	342	3	83	412	4	115	475	4
20	232	4	52	349	3	84	413	4	116	479	4
21	239	4	53	351	3	85	414	4	117	481	4
22	240	4	54	352	3	86	415	4	118	482	4
23	261	1	55	353	H	87	416	4	119	483	4
24	262	1	56	354	3	88	417	4	120	484	4
25	263	1	57	361	3	89	418	4	121	485	4
26	271	A	58	362	3	90	419	4	122	486	4
27	272	2	59	363	3	91	421	4	123	489	4
28	273	2	60	364	3	92	422	4	124	491	4

MLHI	MLH	DIV	MHLI	MLH	DIV
125	492	4	157	866	8
126	493	4	158	871	8
127	494	4	159	872	9
128	495	4	160	873	8
129	496	4	161	874	9
130	499	4	162	875	9
131	500	5	163	876	9
132	601	1	164	879	N
133	602	1	165	881	9
134	603	1	166	882	9
135	701	7	167	883	9
136	702	7	168	884	9
137	703	7	169	885	6
138	704	7	170	886	6
139	705	7	171	887	6
140	706	7	172	888	6
141	707	7	173	889	9
142	708	7	174	891	9
143	709	7	175	892	9
144	810	6	176	893	9
145	811	6	177	894	6
146	812	6	178	895	6
147	820	6	179	899	P
148	821	K	180	901	9
149	831	6	181	906	9
150	832	L			
151	860	8			
152	861	8			
153	862	8			
154	863	8			
155	864	8			
156	865	M			

The 1968 Industry Classification MLH is used to generate the Division on the 1980 Industry Classification. Where an alphabetic character is given, Table 12A must be used to obtain the apportionment between two divisions.

Note: <u>1977 only</u> – Incentive pay and payment schemes – an amalgamation of divisions 0,1,5 and 7 with 9 is made for females. DIV denoted by STDIV in files FILE11 and FILE12 only.

MLHI	MLH	DIV	MLHI	MLH	DIV	MLHI	MLH	DIV	MLHI	MLH	DIV
0	001	0	32	274	2	64	365	3	96	423	4
1	002	0	33	275	2	65	366	3	97	429	I
2	003	0	34	276	B	66	367	3	98	431	4
3	098	1	35	277	2	67	368	3	99	432	4
4	099	1	36	278	2	68	369	3	100	433	4
5	100	1	37	279	2	69	371	3	101	441	4
6	101	1	38	311	C	70	372	3	102	442	4
7	102	2	39	312	2	71	380	3	103	443	4
8	103	2	40	313	D	72	381	3	104	444	4
9	104	1	41	321	E	73	382	3	105	445	4
10	109	2	42	322	F	74	383	3	106	446	4
11	211	4	43	323	G	75	384	3	107	449	4
12	212	4	44	331	3	76	385	3	108	450	4
13	213	4	45	332	3	77	390	3	109	461	2
14	214	4	46	333	3	78	391	3	110	462	2
15	215	4	47	334	3	79	392	3	111	463	2
16	216	4	48	335	3	80	393	3	112	464	2
17	217	4	49	336	3	81	394	2	113	469	J
18	218	4	50	337	3	82	395	3	114	471	4
19	219	4	51	338	3	83	396	4	115	472	4
20	221	4	52	339	3	84	399	3	116	473	4
21	229	4	53	341	3	85	411	2	117	474	4
22	231	4	54	342	3	86	412	4	118	475	4
23	232	4	55	349	3	87	413	4	119	479	4
24	239	4	56	351	3	88	414	4	120	481	4
25	240	4	57	352	3	89	415	4	121	482	4
26	261	1	58	353	H	90	416	4	122	483	4
27	262	1	59	354	3	91	417	4	123	484	4
28	263	1	60	361	3	92	418	4	124	485	4
29	271	A	61	362	3	93	419	4	125	486	4
30	272	2	62	363	3	94	421	4	126	489	4
31	273	2	63	364	3	95	422	4	127	491	4

Table 12 (contd)

MLHI	MLH	DIV	MHLI	MLH	DIV
128	492	4	160	866	8
129	493	4	161	871	8
130	494	4	162	872	9
131	495	4	163	873	8
132	496	4	164	874	9
133	499	4	165	875	9
134	500	5	166	876	9
135	601	1	167	879	N
136	602	1	168	881	9
137	603	1	169	882	9
138	701	7	170	883	9
139	702	7	171	884	9
140	703	7	172	885	6
141	704	7	173	886	6
142	705	7	174	887	6
143	706	7	175	888	6
144	707	7	176	889	9
145	708	7	177	891	9
146	709	7	178	892	9
147	810	6	179	893	9
148	811	6	180	894	6
149	812	6	181	895	6
150	820	6	182	899	P
151	821	K	183	901	9
152	831	6	184	906	9
153	832	L			
154	860	8			
155	861	8			
156	862	8			
157	863	8			
158	864	8			
159	865	M			

	MLH	Divisions	Apportionment Male(female if same)	Female if Different
A	271	1 2	10% 90%	0% 100%
B	276	2 4	60% 40%	
C	311	2 3	95% 5%	
D	313	2 3	10% 90%	
E	321	2 3	70% 30%	
F	322	2 3	90% 10%	
G	323	2 3	90% 10%	
H	353	2 3	10% 90%	
I	429	2 4	60% 40%	
J	469	2 3	90% 10%	
K	821	6 8	95% 5%	100% 0%
L	832	6 8	90% 10%	
M	865	8 9	70% 30%	
N	879	8 9	90% 10%	
P	899	4 9	10% 90%	0% 100%

A further breakdown within the 1980 Industry Divisions covering manufacturing industries is used by:

    FILE6   Shiftwork analysis
    FILE7   Pay in relation to hours

1970-73, there are 182 MLH's, and Table 12B below must be used. Subdivisions 1 - 8 represent the 1968 SIC's as below, 0 covers the non-manufacturing industries.

1. 03	3. 06	5. 10 and 11	7. 16	
2. 04,05	4. 07,08,09,12	6. 13,14,15	8. 17,18,19	

MLHI	MLH	SDIV	MLHI	MLH	SDIV	MLHI	MLH	SDIV	MLHI	MLH	SDIV
0	001	0	29	274	2	61	365	4	93	423	6
1	002	0	30	275	2	62	366	4	94	429	6
2	003	0	31	276	2	63	367	4	95	431	6
			32	277	2	64	368	4	96	432	6
			33	278	2	65	369	4	97	433	6
			34	279	2	66	371	5	98	441	6
3	101	0	35	311	3	67	372	5	99	442	6
4	102	0	36	312	3	68	380	5	100	443	6
5	103	0	37	313	3	69	381	5	101	444	6
6	104	0	38	321	3	70	382	5	102	445	6
7	109	0	39	322	3	71	383	5	103	446	6
8	211	1	40	323	3	72	384	5	104	449	6
9	212	1	41	331	4	73	385	5	105	450	6
10	213	1	42	332	4	74	390	4	106	461	7
11	214	1	43	333	4	75	391	4	107	462	7
12	215	1	44	334	4	76	392	4	108	463	7
13	216	1	45	335	4	77	393	4	109	464	7
14	217	1	46	336	4	78	394	4	110	469	7
15	218	1	47	337	4	79	395	4	111	471	8
16	219	1	48	338	4	80	396	4	112	472	8
17	221	1	49	339	4	81	399	4	113	473	8
18	229	1	50	341	4	82	411	6	114	474	8
19	231	1	51	342	4	83	412	6	115	475	8
20	232	1	52	349	4	84	413	6	116	479	8
21	239	1	53	351	4	85	414	6	117	481	8
22	240	1	54	352	4	86	415	6	118	482	8
23	261	2	55	353	4	87	416	6	119	483	8
24	262	2	56	354	4	88	417	6	120	484	8
25	263	2	57	361	4	89	418	6	121	485	8
26	271	2	58	362	4	90	419	6	122	486	8
27	272	2	59	363	4	91	421	6	123	489	8
28	273	2	60	364	4	92	422	6	124	491	8

A1	Version B	Date 18.5.85

MLHI	MLH	SDIV	MHLI	MLH	SDIV
125	492	8	157	866	0
126	493	8	158	871	0
127	494	8	159	872	0
128	495	8	160	873	0
129	496	8	161	874	0
130	499	8	162	875	0
131	500	0	163	876	0
132	601	0	164	879	0
133	602	0	165	881	0
134	603	0	166	882	0
135	701	0	167	883	0
136	702	0	168	884	0
137	703	0	169	885	0
138	704	0	170	886	0
139	705	0	171	887	0
140	706	0	172	888	0
141	707	0	173	889	0
142	708	0	174	891	0
143	709	0	175	892	0
144	810	0	176	893	0
145	811	0	177	894	0
146	812	0	178	895	0
147	820	0	179	899	0
148	821	0	180	901	0
149	831	0	181	906	0
150	832	0			
151	860	0			
152	861	0			
153	862	0			
154	863	0			
155	864	0			
156	865	0			

A further breakdown within the 1980 Industry Divisions covering manufacturing industries is used by:

        FILE6   Shiftwork analysis
        FILE7   pay in relation to hours

Subdivisions 1 - 8 represent the 1968 SIC's as below.

1.	03	3.	06	5.	10,11	7.	16
2.	04,05	4.	07,08,09,12	6.	13,14,15	8.	17,18,19

MLHI	MLH	SDIV	MLHI	MLH	SDIV	MLHI	MLH	SDIV	MLHI	MLH	SDIV
0	001	0	32	274	2	64	365	4	96	423	6
1	002	0	33	275	2	65	366	4	97	429	6
2	003	0	34	276	2	66	367	4	98	431	6
3	098	0	35	277	2	67	368	4	99	432	6
4	099	0	36	278	2	68	369	4	100	433	6
5	100	0	37	279	2	69	371	5	101	441	6
6	101	0	38	311	3	70	372	5	102	442	6
7	102	0	39	312	3	71	380	5	103	443	6
8	103	0	40	313	3	72	381	5	104	444	6
9	104	0	41	321	3	73	382	5	105	445	6
10	109	0	42	322	3	74	383	5	106	446	6
11	211	1	43	323	3	75	384	5	107	449	6
12	212	1	44	331	4	76	385	5	108	450	6
13	213	1	45	332	4	77	390	4	109	461	7
14	214	1	46	333	4	78	391	4	110	462	7
15	215	1	47	334	4	79	392	4	111	463	7
16	216	1	48	335	4	80	393	4	112	464	7
17	217	1	49	336	4	81	394	4	113	469	7
18	218	1	50	337	4	82	395	4	114	471	8
19	219	1	51	338	4	83	396	4	115	472	8
20	221	1	52	339	4	84	399	4	116	473	8
21	229	1	53	341	4	85	411	6	117	474	8
22	231	1	54	342	4	86	412	6	118	475	8
23	232	1	55	349	4	87	413	6	119	479	8
24	239	1	56	351	4	88	414	6	120	481	8
25	240	1	57	352	4	89	415	6	121	482	8
26	261	2	58	353	4	90	416	6	122	483	8
27	262	2	59	354	4	91	417	6	123	484	8
28	263	2	60	361	4	92	418	6	124	485	8
29	271	2	61	362	4	93	419	6	125	486	8
30	272	2	62	363	4	94	421	6	126	489	8
31	273	2	63	364	4	95	422	6	127	491	8

MLHI	MLH	SDIV	MHLI	MLH	SDIV
128	492	8	160	866	0
129	493	8	161	871	0
130	494	8	162	872	0
131	495	8	163	873	0
132	496	8	164	874	0
133	499	8	165	875	0
134	500	0	166	876	0
135	601	0	167	879	0
136	602	0	168	881	0
137	603	0	169	882	0
138	701	0	170	883	0
139	702	0	171	884	0
140	703	0	172	885	0
141	704	0	173	886	0
142	705	0	174	887	0
143	706	0	175	888	0
144	707	0	176	889	0
145	708	0	177	891	0
146	709	0	178	892	0
147	810	0	179	893	0
148	811	0	180	894	0
149	812	0	181	895	0
150	820	0	182	899	0
151	821	0	183	901	0
152	831	0	184	906	0
153	832	0			
154	860	0			
155	861	0			
156	862	0			
157	863	0			
158	864	0			
159	865	0			

Eight socio-economic groups, SEG, are used for occupation classification in the aggregate records in all files except:

     FILE11 (1977 only)   Incentive pay and payment schemes

     FILE12 (1977 only)   Incentive payment schemes and age

     FILE15 (1979 only)   Company size and region

Only 4 files contain the occupation code in addition to the SEG. These are:

     FILE1   (1973 onwards) National collective agreements

     FILE2   (all years)   Manual skill differentials

     FILE5   (all years)   Pay dispersion with occupation

     FILE10 (all years)   Sex differential

From 1970-1972 occupations are coded 500-688, 189 occupations in all. In 1973 a recoding exercise took place, and the 441 Key Occupations for Statistical purposes, or KOS, codes with the range 100-540 were introduced. These were temporarily extended to 442 codes in 1979, and then permanently increased to 445 codes in 1981.

The eight socio-economic groups as defined by Thomson and Gregory are:

<u>Non-manual</u>   1   Managers
               2   Professional and technical workers
               3   Intermediate non-manual workers
               4   Junior non-manual workers

<u>Manual</u>   5   Foremen and Supervisors
            6   Skilled manual workers
            7   Semi-skilled manual workers
            8   Unskilled manual workers

In 1970-1972 these are mapped from the occupation codes.

<u>SEG</u>   <u>Consisting of Occupations</u> (OCC)

1   500 501 502 503 504 505 506 507 511 549 550 568

2   518 519 520 521 522 523 524 525 527 531 532 535 540 543 544 545
   546 547 551

3   508 509 510 512 513 515 528 529 530 533 534 536 537 538 548 552
   553 562 570

4   526 539 542 554 555 556 557 558 559 561 563 564 567 569 571 572

5   514 516 517

6   576 582 594 600 603 604 605 609 610 611 612 613 614 615 616 617
   618 619 620 621 622 623 624 625 626 627 629 630 631 634 635 637
   639 642 643 645 646 647 648 649 651 652 653 658 659 660 662 664
   665 668 669 670 671 672 673 674 675 676 678 679 680 683 686

7   541 560 565 573 574 575 577 578 580 585 588 589 591 592 593 595
   596 598 599 601 602 606 607 628 632 636 638 640 641 644 650 654
   656 657 661 663 666 677 681 684 687

8   566 579 581 583 584 586 587 590 597 608 633 655 667 682 685 688

Version A	Date 26th April, 1985

From 1973 onwards the SEG are mapped from the KOS occupation codes.

SEG	Consisting of Occupations (KOS)
1	096 097 098 099 100 101 103 104 109 110 113 114 115 116 120 121 131 183 184 185 186 187 188 190 191 193 194 195 196 197 198 208 209 210 211
2	102 105 106 107 108 111 112 117 118 119 122 123 124 132 133 134 135 136 146 147 148 151 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 179 181 182 189
3	125 126 127 128 129 130 137 138 140 141 142 143 144 145 149 150 152 153 156 177 178 180 192 199 200 201 202 203 204 205 206 207 212 224 227 233 238 239 243 244 245 246 247
4	139 154 155 174 175 176 213 214 215 216 217 218 219 220 221 222 223 225 226 228 229 230 231 232 234 235 240 248 249 250 251 253
5	236 255 261 270 277 282 293 296 298 307 309 314 318 329 332 336 346 347 350 362 369 381 387 401 413 420 431 441 434 455 464 469 471 475 479 500 505 508 513 514 522 524 527 535
6	256 278 279 280 302 303 304 305 306 310 313 319 320 330 331 333 334 337 338 339 340 341 342 343 344 345 348 349 351 352 353 354 355 356 357 363 364 370 371 372 373 374 375 376 377 378 379 384 388 389 390 391 392 393 394 395 396 397 398 399 402 403 404 405 407 414 415 416 417 418 419 421 422 423 424 427 428 429 430 432 433 435 436 437 438 439 440 442 443 444 445 446 447 448 449 450 451 452 453 454 456 457 458 459 460 461 462 465 466 467 468 472 480 481 482 483 484 485 501 509 510 515 516 523 525 526 536 537
7	237 242 252 254 257 258 262 265 266 267 276 281 284 285 286 287 288 289 290 291 292 294 295 297 299 300 301 308 311 312 315 316 317 321 322 323 324 325 326 327 335 358 359 360 361 365 366 367 368 382 383 385 400 406 408 409 410 411 412 425 426 470 473 474 477 486 490 491 492 493 494 495 496 502 506 507 511 512 517 518 519 520 528 529
8	241 259 260 263 264 268 269 271 272 273 274 275 283 380 476 487 488 489 497 498 499 503 521 530 531 532 533 538 540

For two files, FILE3 Regional Implications and FILE4 Age Implications, in areas where data is sparse. the SEG's are combined into all non-manual, coded 0, and all manual, coded 9. These codes apply to the parts of the two files dealing with part-time males, all juveniles and all workers with loss of pay due to absence.

From 1970 - 1972 the socio-economic group, or SEG, is generated from the 189 occupational codes OCC and the program index OCCI associated.

OCCI	OCC	SEG	OCCI	OCC	SEG	OCCI	OCC	SEG	OCCI	OCC	SEG
0	500	1	32	532	2	64	564	4	96	596	7
1	501	1	33	533	3	65	565	7	97	597	8
2	502	1	34	534	3	66	566	8	98	598	7
3	503	1	35	535	2	67	567	4	99	599	7
4	504	1	36	536	3	68	568	1	100	600	6
5	505	1	37	537	3	69	569	4	101	601	7
6	506	1	38	538	3	70	570	3	102	602	7
7	507	1	39	539	4	71	571	4	103	603	6
8	508	3	40	540	2	72	572	4	104	604	6
9	509	3	41	541	7	73	573	7	105	605	6
10	510	3	42	542	4	74	574	7	106	606	7
11	511	1	43	543	2	75	575	7	107	607	7
12	512	3	44	544	2	76	576	6	108	608	8
13	513	3	45	545	2	77	577	7	109	609	6
14	514	5	46	546	2	78	578	7	110	610	6
15	515	3	47	547	2	79	579	8	111	611	6
16	516	5	48	548	3	80	580	7	112	612	6
17	517	5	49	549	1	81	581	8	113	613	6
18	518	2	50	550	1	82	582	6	114	614	6
19	519	2	51	551	2	83	583	8	115	615	6
20	520	2	52	552	3	84	584	8	116	616	6
21	521	2	53	553	3	85	585	7	117	617	6
22	522	2	54	554	4	86	586	8	118	618	6
23	523	2	55	555	4	87	587	8	119	619	6
24	524	2	56	556	4	88	588	7	120	620	6
25	525	2	57	557	4	89	589	7	121	621	6
26	526	4	58	558	4	90	590	8	122	622	6
27	527	2	59	559	4	91	591	7	123	623	6
28	528	3	60	560	7	92	592	7	124	624	6
29	529	3	61	561	4	93	593	7	125	625	6
30	530	3	62	562	3	94	594	6	126	626	6
31	531	2	63	563	4	95	595	7	127	627	6

OCC I	OCC	SEG	OCC I	OCC	SEG
128	628	7	160	660	6
129	629	6	161	661	7
130	630	6	162	662	6
131	631	6	163	663	7
132	632	7	164	664	6
133	633	8	165	665	6
134	634	6	166	666	7
135	635	6	167	667	8
136	636	7	168	668	6
137	637	6	169	669	6
138	638	7	170	670	6
139	639	6	171	671	6
140	640	7	172	672	6
141	641	7	173	673	6
142	642	6	174	674	6
143	643	6	175	675	6
144	644	7	176	676	6
145	645	6	177	677	7
146	646	6	178	678	6
147	647	6	179	679	6
148	648	6	180	680	6
149	649	6	181	681	7
150	650	7	182	682	8
151	651	6	183	683	6
152	652	6	184	684	7
153	653	6	185	685	8
154	654	7	186	686	6
155	655	8	187	687	7
156	656	7	188	688	8
157	657	7			
158	658	6			
159	659	6			

From 1973 - 1980, the SEGs, as on page 2, are generated from the table below, which gives the 441 occupational codes and the program index associated.

In 1979 only, KOS code 099 is used (SEG 1) and the values in the column KOSI should have 1 added.

KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG
0	100	1	32	132	2	64	164	2	96	196	1
1	101	1	33	133	2	65	165	2	97	197	1
2	102	2	34	134	2	66	166	2	98	198	1
3	103	1	35	135	2	67	167	2	99	199	3
4	104	1	36	136	2	68	168	2	100	200	3
5	105	2	37	137	3	69	169	2	101	201	3
6	106	2	38	138	3	70	170	2	102	202	3
7	107	2	39	139	4	71	171	2	103	203	3
8	108	2	40	140	3	72	172	2	104	204	3
9	109	1	41	141	3	73	173	2	105	205	3
10	110	1	42	142	3	74	174	4	106	206	3
11	111	2	43	143	3	75	175	4	107	207	3
12	112	2	44	144	3	76	176	4	108	208	1
13	113	1	45	145	3	77	177	3	109	209	1
14	114	1	46	146	2	78	178	3	110	210	1
15	115	1	47	147	2	79	179	2	111	211	1
16	116	1	48	148	2	80	180	3	112	212	3
17	117	2	49	149	3	81	181	2	113	213	4
18	118	2	50	150	3	82	182	2	114	214	4
19	119	2	51	151	2	83	183	1	115	215	4
20	120	1	52	152	3	84	184	1	116	216	4
21	121	1	53	153	3	85	185	1	117	217	4
22	122	2	54	154	4	86	186	1	118	218	4
23	123	2	55	155	4	87	187	1	119	219	4
24	124	2	56	156	3	88	188	1	120	220	4
25	125	3	57	157	2	89	189	2	121	221	4
26	126	3	58	158	2	90	190	1	122	222	4
27	127	3	59	159	2	91	191	1	123	223	4
28	128	3	60	160	2	92	192	3	124	224	3
29	129	3	61	161	2	93	193	1	125	225	4
30	130	3	62	162	2	94	194	1	126	226	4
31	131	1	63	163	2	95	195	1	127	227	3

KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG
128	228	4	160	260	8	192	292	7	224	324	7
129	229	4	161	261	5	193	293	5	225	325	7
130	230	4	162	262	7	194	294	7	226	326	7
131	231	4	163	263	8	195	295	7	227	327	7
132	232	4	164	264	8	196	296	5	228	–	–
133	233	3	165	265	7	197	297	7	229	329	5
134	234	4	166	266	7	198	298	5	230	330	6
135	235	4	167	267	7	199	299	7	231	331	6
136	236	5	168	268	8	200	300	7	232	332	5
137	237	7	169	269	8	201	301	7	233	333	6
138	238	3	170	270	5	202	302	6	234	334	6
139	239	3	171	271	8	203	303	6	235	335	7
140	240	4	172	272	8	204	304	6	236	336	5
141	241	8	173	273	8	205	305	6	237	337	6
142	242	7	174	274	8	206	306	6	238	338	6
143	243	3	175	275	8	207	307	5	239	339	6
144	244	3	176	276	7	208	308	7	240	340	6
145	245	3	177	277	5	209	309	5	241	341	6
146	246	3	178	278	6	210	310	6	242	342	6
147	247	3	179	279	6	211	311	7	243	343	6
148	248	4	180	280	6	212	312	7	244	344	6
149	249	4	181	281	7	213	313	6	245	345	6
150	250	4	182	282	5	214	314	5	246	346	5
151	251	4	183	283	8	215	315	7	247	347	5
152	252	7	184	284	7	216	316	7	248	348	6
153	253	4	185	285	7	217	317	7	249	349	6
154	254	7	186	286	7	218	318	5	250	350	5
155	255	5	187	287	7	219	319	6	251	351	6
156	256	6	188	288	7	220	320	6	252	352	6
157	257	7	189	289	7	221	321	7	253	353	6
158	258	7	190	290	7	222	322	7	254	354	6
159	259	8	191	291	7	223	323	7	255	355	6

KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG
256	356	6	288	388	6	320	420	5	352	452	6
257	357	6	289	389	6	321	421	6	353	453	6
258	358	7	290	390	6	322	422	6	354	454	6
259	359	7	291	391	6	323	423	6	355	455	5
260	360	7	292	392	6	324	424	6	356	456	6
261	361	7	293	393	6	325	425	7	357	457	6
262	362	5	294	394	6	326	426	7	358	458	6
263	363	6	295	395	6	327	427	6	359	459	6
264	364	6	296	396	6	328	428	6	360	460	6
265	365	7	297	397	6	329	429	6	361	461	6
266	366	7	298	398	6	330	430	6	362	462	6
267	367	7	299	399	6	331	431	5	363	–	–
268	368	7	300	400	7	332	432	6	364	464	5
269	369	5	301	401	5	333	433	6	365	465	6
270	370	6	302	402	6	334	434	5	366	466	6
271	371	6	303	403	6	335	435	6	367	467	6
272	372	6	304	404	6	336	436	6	368	468	6
273	373	6	305	405	6	337	437	6	369	469	5
274	374	6	306	406	7	338	438	6	370	470	7
275	375	6	307	407	6	339	439	6	371	471	5
276	376	6	308	408	7	340	440	6	372	472	6
277	377	6	309	409	7	341	441	5	373	473	7
278	378	6	310	410	7	342	442	6	374	474	7
279	379	6	311	411	7	343	443	6	375	475	5
280	380	8	312	412	7	344	444	6	376	476	8
281	381	5	313	413	5	345	445	6	377	477	7
282	382	7	314	414	6	346	446	6	378	–	–
283	383	7	315	415	6	347	447	6	379	479	5
284	384	6	316	416	6	348	448	6	380	480	6
285	385	7	317	417	6	349	449	6	381	481	6
286	–	–	318	418	6	350	450	6	382	482	6
287	387	5	319	419	6	351	451	6	383	483	6

Note: In 1979 KOSI becomes KOSI+1 and at the end of the table this gives :

KOSI	KOS	SEG
438	537	6
439	538	8
440	540	8

KOSI	KOS	SEG	KOSI	KOS	SEG
384	484	6	416	516	6
385	485	6	417	517	7
386	486	7	418	518	7
387	487	8	419	519	7
388	488	8	420	520	7
389	489	8	421	521	8
390	490	7	422	522	5
391	491	7	423	523	6
392	492	7	424	524	5
393	493	7	425	525	6
394	494	7	426	526	6
395	495	7	427	527	5
396	496	7	428	528	7
397	497	8	429	529	7
398	498	8	430	530	8
399	499	8	431	531	8
400	500	5	432	532	8
401	501	6	433	533	8
402	502	7	434	–	–
403	503	8	435	535	5
404	–	–	436	536	6
405	505	5	437	537	6
406	506	7	438	538	8
407	507	7	439	–	–
408	508	5	440	540	8
409	509	6			
410	510	6			
411	511	7			
412	512	7			
413	513	5			
414	514	5			
415	515	6			

From 1981 onwards, KOS 101 is replaced by 096, 097, 098 and 099, giving 445 occupational codes.

KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG
0	096	1	32	128	3	64	160	2	96	192	3
1	097	1	33	129	3	65	161	2	97	193	1
2	098	1	34	130	3	66	162	2	98	194	1
3	099	1	35	131	1	67	163	2	99	195	1
4	100	1	36	132	2	68	164	2	100	196	1
5	–	–	37	133	2	69	165	2	101	197	1
6	102	2	38	134	2	70	166	2	102	198	1
7	103	1	39	135	2	71	167	2	103	199	3
8	104	1	40	136	2	72	168	2	104	200	3
9	105	2	41	137	3	73	169	2	105	201	3
10	106	2	42	138	3	74	170	2	106	202	3
11	107	2	43	139	4	75	171	2	107	203	3
12	108	2	44	140	3	76	172	2	108	204	3
13	109	1	45	141	3	77	173	2	109	205	3
14	110	1	46	142	3	78	174	4	110	206	3
15	111	2	47	143	3	79	175	4	111	207	3
16	112	2	48	144	3	80	176	4	112	208	1
17	113	1	49	145	3	81	177	3	113	209	1
18	114	1	50	146	2	82	178	3	114	210	1
19	115	1	51	147	2	83	179	2	115	211	1
20	116	1	52	148	2	84	180	3	116	212	3
21	117	2	53	149	3	85	181	2	117	213	4
22	118	2	54	150	3	86	182	2	118	214	4
23	119	2	55	151	2	87	183	1	119	215	4
24	120	1	56	152	3	88	184	1	120	216	4
25	121	1	57	153	3	89	185	1	121	217	4
26	122	2	58	154	4	90	186	1	122	218	4
27	123	2	59	155	4	91	187	1	123	219	4
28	124	2	60	156	3	92	188	1	124	220	4
29	125	3	61	157	2	93	189	2	125	221	4
30	126	3	62	158	2	94	190	1	126	222	4
31	127	3	63	159	2	95	191	1	127	223	4

KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG
128	224	3	160	256	6	192	288	7	224	320	6
129	225	4	161	257	7	193	289	7	225	321	7
130	226	4	162	258	7	194	290	7	226	322	7
131	227	3	163	259	8	195	291	7	227	323	7
132	228	4	164	260	8	196	292	7	228	324	7
133	229	4	165	261	5	197	293	5	229	325	7
134	230	4	166	262	7	198	294	7	230	326	7
135	231	4	167	263	8	199	295	7	231	327	7
136	232	4	168	264	8	200	296	5	232	–	–
137	233	3	169	265	7	201	297	7	233	329	5
138	234	4	170	266	7	202	298	5	234	330	6
139	235	4	171	267	7	203	299	7	235	331	6
140	236	5	172	268	8	204	300	7	236	332	5
141	237	7	173	269	8	205	301	7	237	333	6
142	238	3	174	270	5	206	302	6	238	334	6
143	239	3	175	271	8	207	303	6	239	335	7
144	240	4	176	272	8	208	304	6	240	336	5
145	241	8	177	273	8	209	305	6	241	337	6
146	242	7	178	274	8	210	306	6	242	338	6
147	243	3	179	275	8	211	307	5	243	339	6
148	244	3	180	276	7	212	308	7	244	340	6
149	245	3	181	277	5	213	309	5	245	341	6
150	246	3	182	278	6	214	310	6	246	342	6
151	247	3	183	279	6	215	311	7	247	343	6
152	248	4	184	280	6	216	312	7	248	344	6
153	249	4	185	281	7	217	313	6	249	345	6
154	250	4	186	282	5	218	314	5	250	346	5
155	251	4	187	283	8	219	315	7	251	347	5
156	252	7	188	284	7	220	316	7	252	348	6
157	253	4	189	285	7	221	317	7	253	349	6
158	254	7	190	286	7	222	318	5	254	350	5
159	255	5	191	287	7	223	319	6	255	351	6

KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG	KOSI	KOS	SEG
256	352	6	288	384	6	320	416	6	352	448	6
257	353	6	289	385	7	321	417	6	353	449	6
258	354	6	290	–	–	322	418	6	354	450	6
259	355	6	291	387	5	323	419	6	355	451	6
260	356	6	292	388	6	324	420	5	356	452	6
261	357	6	293	389	6	325	421	6	357	453	6
262	358	7	294	390	6	326	422	6	358	454	6
263	359	7	295	391	6	327	423	6	359	455	5
264	360	7	296	392	6	328	424	6	360	456	6
265	361	7	297	393	6	329	425	7	361	457	6
266	362	5	298	394	6	330	426	7	362	458	6
267	363	6	299	395	6	331	427	6	363	459	6
268	364	6	300	396	6	332	428	6	364	460	6
269	365	7	301	397	6	333	429	6	365	461	6
270	366	7	302	398	6	334	430	6	366	462	6
271	367	7	303	399	6	335	431	5	367	–	–
272	368	7	304	400	7	336	432	6	368	464	5
273	369	5	305	401	5	337	433	6	369	465	6
274	370	6	306	402	6	338	434	5	370	466	6
275	371	6	307	403	6	339	435	6	371	467	6
276	372	6	308	404	6	340	436	6	372	468	6
277	373	6	309	405	6	341	437	6	373	469	5
278	374	6	310	406	7	342	438	6	374	470	7
279	375	6	311	407	6	343	439	6	375	471	5
280	376	6	312	408	7	344	440	6	376	472	6
281	377	6	313	409	7	345	441	5	377	473	7
282	378	6	314	410	7	346	442	6	378	474	7
283	379	6	315	411	7	347	443	6	379	475	5
284	380	8	316	412	7	348	444	6	380	476	8
285	381	5	317	413	5	349	445	6	381	477	7
286	382	7	318	414	6	350	446	6	382	–	–
287	383	7	319	415	6	351	447	6	383	479	5

KOSI	KOS	SEG	KOSI	KOS	SEG
384	480	6	416	512	7
385	481	6	417	513	5
386	482	6	418	514	5
387	483	6	419	515	6
388	484	6	420	516	6
389	485	6	421	517	7
390	486	7	422	518	7
391	487	8	423	519	7
392	488	8	424	520	7
393	489	8	425	521	8
394	490	7	426	522	5
395	491	7	427	523	6
396	492	7	428	524	5
397	493	7	429	525	6
398	494	7	430	526	6
399	495	7	431	527	5
400	496	7	432	528	7
401	497	8	433	529	7
402	498	8	434	530	8
403	499	8	435	531	8
404	500	5	436	532	8
405	501	6	437	533	8
406	502	7	438	–	–
407	503	8	439	535	5
408	–	–	440	536	6
409	505	5	441	537	6
410	506	7	442	538	8
411	507	7	443	–	–
412	508	5	444	540	8
413	509	6			
414	510	6			
415	511	7			

In FILE5, Dispersion of Pay with occupation, several of the occupations of interest have so few people that it is not possible to keep the with/without agreement characteristic, GAGWBP. These occupations are indicated by 1 in the table following:

      1970 - 1972   Pages 1 and 2
      1973 - 1980   Pages 3 and 4
      1981 onwards   Pages 5 and 6

Prior to 1973, occupations are coded 500 to 688. In 1973 with a complete revision, they are numbered 100 to 540 (544 after 1981).

OCCI	OCC	GAGWBP	OCCI	OCC	GAGWBP	OCCI	OCC	GAGWBP	OCCI	OCC	GAGWBP
0	500		32	532		64	564		96	596	
1	501		33	533	1	65	565		97	597	
2	502		34	534		66	566		98	598	
3	503		35	535		67	567		99	599	
4	504		36	536		68	568		100	600	
5	05		37	537		69	569		101	601	
6	06		38	538	1	70	570		102	602	
7	07		39	539	1	71	571		103	700	
8	08		40	540		72	572		104	700	
9	09		41	541		73	573		105	700	
10	10		42	542		74	574		106	606	
11	511		43	543		75	575		107	607	
12	512		44	544		76	576		108	608	
13	513		45	545		77	577		109	609	
14	514		46	546		78	578		110	610	
15	515		47	547		79	579		111	611	
16	516		48	548		80	580		112	612	
17	517		49	549		81	581		113	613	
18	518		50	550		82	582	1	114	614	
19	519		51	551		83	583		115	615	
20	520		52	552		84	584		116	616	
21	521		53	553		85	585		117	617	
22	522		54	554		86	586		118	701	
23	523		55	555		87	587		119	701	
24	524		56	556		88	588		120	620	
25	525		57	557		89	589		121	621	
26	526		58	558		90	590		122	622	
27	527		59	559		91	591		123	623	
28	528		60	560		92	592		124	624	
29	529		61	561		93	593		125	625	
30	530		62	562	1	94	594		126	626	
31	531	1	63	563		95	595		127	627	

For FILE5 the following occupation codes are combined and renumbered   603, 604, 605 as 700
                  618, 619   as 701

OCC I	OCC	GAGWBP	OCC I	OCC	GAGWBP
128	628		160	702	
129	629		161	702	
130	630		162	662	
131	631		163	663	
132	632		164	664	
133	633		165	665	
134	634		166	666	
135	635		167	667	
136	636		168	668	
137	637		169	669	
138	638		170	670	
139	639		171	671	
140	640		172	672	
141	641		173	673	1
142	642		174	674	
143	643		175	675	
144	644		176	676	
145	645		177	677	
146	646		178	678	
147	647		179	679	
148	648		180	680	
149	649		181	681	
150	650		182	682	
151	651		183	703	
152	652		184	703	
153	653		185	685	
154	654		186	686	
155	655		187	687	
156	656		188	688	
157	657				
158	658				
159	659				

For FILE5 the following occupation codes are combined and
renumbered   660, 661 as 702
              683, 684 as 703

KOSI	KOS	GAGWBF	KOSI	KOS	GAGWBF	KOSI	KOS	GAGWBF	KOSI	KOS	GAGWBF
0	100		32	132		64	164		96	196	
1	101		33	133		65	165		97	197	
2	102		34	134		66	166		98	198	
3	103		35	135		67	167		99	199	
4	104		36	136		68	168		100	200	
5	105		37	137		69	169		101	201	
6	106		38	138	1	70	170		102	202	
7	107		39	139	1	71	171		103	203	
8	108		40	140		72	172		104	204	
9	109		41	141		73	173		105	205	
10	110		42	142		74	600		106	206	
11	111		43	143		75	600		107	207	
12	112		44	144		76	176		108	208	
13	113		45	145		77	177		109	209	
14	114		46	146		78	178		110	210	
15	115		47	147		79	179		111	211	
16	116		48	148		80	180		112	212	
17	117		49	149		81	181		113	213	
18	118		50	150		82	182		114	214	
19	119		51	151		83	183		115	215	
20	120		52	152		84	184		116	216	
21	121		53	153		85	185		117	217	
22	122		54	154		86	186		118	218	
23	123	1	55	155		87	187		119	219	
24	124		56	156		88	188		120	220	
25	125	1	57	157		89	189		121	221	
26	126	1	58	158		90	190		122	222	
27	127		59	159		91	191		123	223	
28	128		60	160		92	192		124	224	
29	129		61	161		93	193		125	225	
30	130		62	162		94	194		126	226	
31	131		63	163		95	195		127	227	

For FILE5 the two KOS codes 174 and 175 are numbered 600. See Table 13B.

For FILE5, 340, 341 and 342 are renumbered 601. No aggregation of with/without national agreement or WBC takes place for occupations with numbers beyond 343 in the table.

KOSI	KOS	GAGWBP	KOSI	KOS	GAGWBP	KOSI	KOS	GAGWBP	KOSI	KOS	GAGWBP
128	228		160	260		192	292		224	324	
129	229		161	261		193	293		225	325	
130	230		162	262		194	294		226	326	
131	231		163	263		195	295		227	327	
132	232		164	264		196	296		228	–	
133	233		165	265		197	297		229	329	
134	234		166	266		198	298		230	330	
135	235		167	267	1	199	299		231	331	
136	236		168	268		200	300		232	332	
137	237		169	269		201	301		233	333	
138	238		170	270		202	302		234	334	
139	239		171	271		203	303		235	335	
140	240		172	272		204	304		236	336	
141	241		173	273		205	305		237	337	
142	242		174	274		206	306		238	338	
143	243	1	175	275		207	307		239	339	
144	244	1	176	276		208	308		240	601	1
145	245		177	277		209	309		241	601	1
146	246		178	278		210	310		242	601	1
147	247		179	279	1	211	311		243	343	
148	248		180	280		212	312		244	344	
149	249		181	281		213	313		245	345	
150	250		182	282		214	314		246	346	
151	251		183	283		215	315		247	347	
152	252		184	284		216	316		248	348	
153	253		185	285		217	317		249	349	
154	254		186	286		218	318		250	350	
155	255		187	287		219	319		251	351	
156	256		188	288		220	320		252	352	
157	257		189	289		221	321		253	353	
158	258		190	290		222	322		254	354	
159	259		191	291		223	323		255	355	

New occupations, not of interest in PILE5, are introduced from 1981 onwards.

Note: KOS 174 and 175 are numbered 600 for PILE5.

KOSI	KOS	GAGWBF	KOSI	KOS	GAGWBF	KOSI	KOS	GAGWBF	KOSI	KOS	GAGWBF
0	096		32	128		64	160		96	192	
1	097		33	129		65	161		97	193	
2	098		34	130		66	162		98	194	
3	099		35	131		67	163		99	195	
4	100		36	132		68	164		100	196	
5	–		37	133		69	165		101	197	
6	102		38	134		70	166		102	198	
7	103		39	135		71	167		103	199	
8	104		40	136		72	168		104	200	
9	105		41	137		73	169		105	201	
10	106		42	138	1	74	170		106	202	
11	107		43	139	1	75	171		107	203	
12	108		44	140		76	172		108	204	
13	109		45	141		77	173		109	205	
14	110		46	142		78	600		110	206	
15	111		47	143		79	600		111	207	
16	112		48	144		80	176		112	208	
17	113		49	145		81	177		113	209	
18	114		50	146		82	178		114	210	
19	115		51	147		83	179		115	211	
20	116		52	148		84	180		116	212	
21	117		53	149		85	181		117	213	
22	118		54	150		86	182		118	214	
23	119		55	151		87	183		119	215	
24	120		56	152		88	184		120	216	
25	121		57	153		89	185		121	217	
26	122		58	154		90	186		122	218	
27	123	1	59	155		91	187		123	219	
28	124		60	156		92	188		124	220	
29	125	1	61	157		93	189		125	221	
30	126	1	62	158		94	190		126	222	
31	127		63	159		95	191		127	223	

Note : KOS 340, 341 and 342 are numbered 601 for FILE5. No aggregation of with/without national agreement or WBC takes place for occupations with numbers beyond 343.

KOSI	KOS	GAGWBP	KOSI	KOS	GAGWBP	KOSI	KOS	GAGWBP	KOSI	KOS	GAGWBP
128	224		160	256		192	288		224	320	
129	225		161	257		193	289		225	321	
130	226		162	258		194	290		226	322	
131	227		163	259		195	291		227	323	
132	228		164	260		196	292		228	324	
133	229		165	261		197	293		229	325	
134	230		166	262		198	294		230	326	
135	231		167	263		199	295		231	327	
136	232		168	264		200	296		232	–	
137	233		169	265		201	297		233	329	
138	234		170	266		202	298		234	330	
139	235		171	267	1	203	299		235	331	
140	236		172	268		204	300		236	332	
141	237		173	269		205	301		237	333	
142	238		174	270		206	302		238	334	
143	239		175	271		207	303		239	335	
144	240		176	272		208	304		240	336	
145	241		177	273		209	305		241	337	
146	242		178	274		210	306		242	338	
147	243	1	179	275		211	307		243	339	
148	244	1	180	276		212	308		244	601	1
149	245		181	277		213	309		245	601	1
150	246		182	278		214	310		246	601	1
151	247		183	279	1	215	311		247	343	
152	248		184	280		216	312		248	344	
153	249		185	281		217	313		249	345	
154	250		186	282		218	314		250	346	
155	251		187	283		219	315		251	347	
156	252		188	284		220	316		252	348	
157	253		189	285		221	317		253	349	
158	254		190	286		222	318		254	350	
159	255		191	287		223	319		255	351	

In FILE5, Dispersion of Pay with Occupation, there are too few individuals in several occupations of interest for successful aggregation. To avoid loss of data several occupations have been combined and given a new code, and for analysing FILE5 the original and new codes are held in the variable GKOS Prior to 1973, occupations were coded 500 - 688, and four new codes 700, 701, 702 and 703 are introduced. From 1973 onwards occupations were coded 100 to 540, and two new codes, 600 and 601 are introduced.

Original Code	New Code	Years Relevant
603,604,605	700	1970-1972
618,619	701	1970-1972
660,661	702	1970-1972
683,684	703	1970-1972
174,175	600	1973 onwards
340,341,342	601	1973 onwards

FILE8, public/private sector pay movements, looks at a sector code with values 0 - 3.

Individuals are allocated to one of the following sectors:

```
0    private sector
1    public sector - public corporation
2                    central government
3                    local government
```

From 1978 onwards these were coded by DE on the NES files. Prior to that the allocation of individuals between public and private sectors is based on two criteria:

(a)   Where a listed collective agreement from the public or private sector list applies, this is used as the allocator, see Tables 14A, B and C.

(b)   Where none of the listed agreements apply, the allocation is made on the basis of the MLH industry, see Table 14D.

Agreement codes were revised in 1975 and 1977, hence the three sections to Table 14:

```
14A   1970 - 1974
14B   1975 and 1976
14C   1977
```

The public sector is divided into three categories:

1.   Public corporations - NCB, BSC, Gas, Electricity, Water, BR, BRS, London and Municipal Transport, other public transport, BA, Ports and Inland Waterways, Airports, Post Office. From 1978 Aerospace and Shipbuilding are included.

2.   Central government - Civil Service, NHS, Forestry Commission, Ordinance Factories.

3.   Local government - local government administration, education, police and fire services.

Version	Draft B	Date	16.4.86

The national agreement codes are used to generate the sector to which an individual belongs. A blank below indicates zero. Codes 300-391 refer to Wages Boards or Councils, and are not used.

AGTI	AGT	SECTOR	AGTI	AGT	SECTOR	AGTI	AGT	SECTOR	AGTI	AGT	SECTOR
0	100		32	132		64	208	3	96	279	3
1	101		33	133		65	209	3	97	295	
2	102		34	134		66	210	3			
3	103		35	135		67	211	2			
4	104		36	136		68	212	2			
5	105		37	137		69	213	2			
6	106		38	138		70	214	2			
7	107		39	139		71	215	2			
8	108		40	140		72	216	2			
9	109		41	141		73	217	2			
10	110		42	142		74	218	1			
11	111		43	143	1	75	219	1			
12	112		44	144		76	220	1			
13	113		45	145		77	221	1			
14	114		46	150		78	222	1			
15	115		47	152		79	223	1			
16	116		48	164		80	224	1			
17	117		49	165		81	225	1			
18	118		50	169		82	226	1			
19	119		51	174		83	227	1			
20	120		52	188		84	228	3			
21	121		53	190		85	229	3			
22	122		54	191		86	230	1			
23	123		55	195		87	231	3			
24	124		56	200	1	88	232	1			
25	125		57	201	1	89	233	3			
26	126		58	202	1	90	255	3			
27	127		59	203	1	91	256	3			
28	128		60	204	1	92	257	3			
29	129		61	205	3	93	258	3			
30	130		62	206	3	94	259	3			
31	131		63	207	3	95	278	3			

The national agreement codes are used to generate the sector to which an individual belongs. A blank indicates zero. Codes 300-391 refer to Wages Boards or Councils, and are not used.

Note: agreement numbers 195, 210 and 295 were dropped in 1971.

AGTI	AGT	SECTOR	AGTI	AGT	SECTOR	AGTI	AGT	SECTOR	AGTI	AGT	SECTOR
0	100		32	132		64	209	3			
1	101		33	133		65	211	2			
2	102		34	134		66	212	2			
3	103		35	135		67	213	2			
4	104		36	136		68	214	2			
5	105		37	137		69	215	2			
6	106		38	138		70	216	2			
7	107		39	139		71	217	2			
8	108		40	140		72	218	1			
9	109		41	141		73	219	1			
10	110		42	142		74	220	1			
11	111		43	143	1	75	221	1			
12	112		44	144		76	222	1			
13	113		45	145		77	223	1			
14	114		46	150		78	224	1			
15	115		47	152		79	225	1			
16	116		48	164		80	226	1			
17	117		49	165		81	227	1			
18	118		50	169		82	228	3			
19	119		51	174		83	229	3			
20	120		52	188		84	230	1			
21	121		53	190		85	231	3			
22	122		54	191		86	232	1			
23	123		55	200	1	87	233	3			
24	124		56	201	1	88	255	3			
25	125		57	202	1	89	256	3			
26	126		58	203	1	90	257	3			
27	127		59	204	1	91	258	3			
28	128		60	205	3	92	259	3			
29	129		61	206	3	93	278	3			
30	130		62	207	3	94	279	3			
31	131		63	208	3						

The national agreement codes are used to generate the sector to which an individual belongs. A blank below indicates zero. Codes 300-391 refer to Wages Boards or Councils and are not used.

National agreement code 146 was introduced in 1972.

AGTI	AGT	SECTOR	AGTI	AGT	SECTOR	AGTI	AGT	SECTOR	AGTI	AGT	SECTOR
0	100		32	132		64	208	3			
1	101		33	133		65	209	3			
2	102		34	134		66	211	2			
3	103		35	135		67	212	2			
4	104		36	136		68	213	2			
5	105		37	137		69	214	2			
6	106		38	138		70	215	2			
7	107		39	139		71	216	2			
8	108		40	140		72	217	2			
9	109		41	141		73	218	1			
10	110		42	142		74	219	1			
11	111		43	143	1	75	220	1			
12	112		44	144		76	221	1			
13	113		45	145		77	222	1			
14	114		46	146		78	223	1			
15	115		47	150		79	224	1			
16	116		48	152		80	225	1			
17	117		49	164		81	226	1			
18	118		50	165		82	227	1			
19	119		51	169		83	228	3			
20	120		52	174		84	229	3			
21	121		53	188		85	230	1			
22	122		54	190		86	231	3			
23	123		55	191		87	232	1			
24	124		56	200	1	88	233	3			
25	125		57	201	1	89	255	3			
26	126		58	202	1	90	256	3			
27	127		59	203	1	91	257	3			
28	128		60	204	1	92	258	3			
29	129		61	205	3	93	259	3			
30	130		62	206	3	94	278	3			
31	131		63	207	3	95	279	3			

The national agreement codes are used to generate the sector to which an individual belongs. A blank below indicates zero.

Note: The following codes were introduced in 1973 - 147, 148, 234, 235, 236, 237, 238, 239.

AGT I	AGT	SECTOR	AGT I	AGT	SECTOR	AGT I	AGT	SECTOR	AGT I	AGT	SECTOR
0	100		32	132		64	207	3	96	255	3
1	101		33	133		65	208	3	97	256	3
2	102		34	134		66	209	3	98	257	3
3	103		35	135		67	211	2	99	258	3
4	104		36	136		68	212	2	100	259	3
5	105		37	137		69	213	2	101	278	3
6	106		38	138		70	214	2	102	279	3
7	107		39	139		71	215	2			
8	108		40	140		72	216	2			
9	109		41	141		73	217	2			
10	110		42	142		74	218	1			
11	111		43	143	1	75	219	1			
12	112		44	144		76	220	1			
13	113		45	145		77	221	1			
14	114		46	146		78	222	1			
15	115		47	147		79	223	1			
16	116		48	148		80	224	1			
17	117		49	150		81	225	1			
18	118		50	152		82	226	1			
19	119		51	164		83	227	1			
20	120		52	165		84	228	3			
21	121		53	188		85	229	3			
22	122		54	189		86	230	1			
23	123		55	190		87	231	3			
24	124		56	191		88	232	1			
25	125		57	200	1	89	233	3			
26	126		58	201	1	90	234	1			
27	127		59	202	1	91	235	1			
28	128		60	203	1	92	236	1			
29	129		61	204	1	93	237	1			
30	130		62	205	3	94	238	1			
31	131		63	206	3	95	239	1			

The national agreement codes are used to generate the sector to which an individual belongs. A blank below indicates zero.

Note: Agreement 240 was introduced in 1974.

AGTI	AGT	SECTOR	AGTI	AGT	SECTOR	AGTI	AGT	SECTOR	AGTI	AGT	SECTOR
0	100		32	132		64	207	3	96	240	3
1	101		33	133		65	208	3	97	255	3
2	102		34	134		66	209	3	98	256	3
3	103		35	135		67	211	2	99	257	3
4	104		36	136		68	212	2	100	258	3
5	105		37	137		69	213	2	101	259	3
6	106		38	138		70	214	2	102	278	3
7	107		39	139		71	215	2	103	279	3
8	108		40	140		72	216	2			
9	109		41	141		73	217	2			
10	110		42	142		74	218	1			
11	111		43	143	1	75	219	1			
12	112		44	144		76	220	1			
13	113		45	145		77	221	1			
14	114		46	146		78	222	1			
15	115		47	147		79	223	1			
16	116		48	148		80	224	1			
17	117		49	150		81	225	1			
18	118		50	152		82	226	1			
19	119		51	164		83	227	1			
20	120		52	165		84	228	3			
21	121		53	188		85	229	3			
22	122		54	189		86	230	1			
23	123		55	190		87	231	3			
24	124		56	191		88	232	1			
25	125		57	200	1	89	233	3			
26	126		58	201	1	90	234	1			
27	127		59	202	1	91	235	1			
28	128		60	203	1	92	236	1			
29	129		61	204	1	93	237	1			
30	130		62	205	3	94	238	1			
31	131		63	206	3	95	239	1			

Complete Revision

The national agreement codes are used to generate the sector to which an individual belongs. A blank below indicates zero.

AGT I	AGT	SECTOR	AGT I	AGT	SECTOR	AGT I	AGT	SECTOR	AGT I	AGT	SECTOR
0	300		32	332		64	364		96	505	1
1	301		33	333		65	365		97	506	1
2	302		34	334		66	366		98	507	1
3	303		35	335		67	367		99	508	3
4	304		36	336		68	368		100	509	3
5	305		37	337		69	369		101	510	3
6	306		38	338		70	370		102	511	3
7	307		39	339		71	371		103	512	3
8	308		40	340		72	372		104	513	3
9	309		41	341		73	373		105	514	2
10	310		42	342		74	374		106	515	2
11	311		43	343		75	375		107	516	2
12	312		44	344		76	376		108	517	2
13	313		45	345		77	377	1	109	518	2
14	314		46	346		78	378		110	519	2
15	315		47	347		79	379		111	520	2
16	316		48	348		80	400		112	521	2
17	317		49	349		81	403		113	522	1
18	318		50	350		82	407		114	523	1
19	319		51	351		83	415		115	524	1
20	320		52	352		84	419		116	525	1
21	321		53	353		85	459		117	526	1
22	322		54	354		86	460		118	527	1
23	323		55	355		87	470		119	528	1
24	324		56	356		88	471		120	529	1
25	325		57	357		89	473		121	530	1
26	326		58	358		90	474		122	531	1
27	327		59	359		91	500	1	123	532	1
28	328		60	360		92	501	1	124	533	1
29	329		61	361		93	502	1	125	534	1
30	330		62	362		94	503	1	126	535	1
31	331		63	363		95	504	1	127	536	1

AGT I	AGT	SECTOR			
128	537	3			
129	538	3			
130	539	1			
131	540	3			
132	541	1			
133	542	3			
134	543	3			
135	546				
136	548				
137	549				
138	608	3			
139	609	3			
140	610	3			
141	611	3			
142	612	3			
143	637	3			
144	638	3			

The national agreement codes are used to generate the sector to which an individual belongs. A blank below indicates zero.

In 1976 the following agreement codes were dropped:

306, 308, 330, 332, 340, 349, 351, 353, 354, 356, 363-365, 514-516

and the following were added:

380, 381, 544-549

AGT I	AGT	SECTOR	AGT I	AGT	SECTOR	AGT I	AGT	SECTOR	AGT I	AGT	SECTOR
0	300		32	–		64	–		96	459	
1	301		33	333		65	–		97	460	
2	302		34	334		66	366		98	470	
3	303		35	335		67	367		99	471	
4	304		36	336		68	368		100	473	
5	305		37	337		69	369		101	474	
6	–		38	338		70	370		102	500	1
7	307		39	339		71	371		103	501	1
8	–		40	–		72	372		104	502	1
9	309		41	341		73	373		105	503	1
10	310		42	342		74	374		106	504	1
11	311		43	343		75	375		107	505	1
12	312		44	344		76	376		108	506	1
13	313		45	345		77	377	1	109	507	1
14	314		46	346		78	378		110	508	3
15	315		47	347		79	379		111	509	3
16	316		48	348		80	380		112	510	3
17	317		49	–		81	381		113	511	3
18	318		50	350		82	–		114	512	3
19	319		51	–		83	–		115	513	3
20	320		52	352		84	–		116	–	
21	321		53	–		85	–		117	–	
22	322		54	–		86	–		118	–	
23	323		55	355		87	–		119	517	2
24	324		56	–		88	–		120	518	2
25	325		57	357		89	–		121	519	2
26	326		58	358		90	–		122	520	2
27	327		59	359		91	400		123	521	2
28	328		60	360		92	403		124	522	1
29	329		61	361		93	407		125	523	1
30	–		62	362		94	415		126	524	1
31	331		63	–		95	419		127	525	1

AGT I	AGT	SECTOR	AGT I	AGT	SECTOR
128	526	1	159	612	3
129	527	1	160	637	3
130	528	1	161	638	3
131	529	1			
132	530	1			
133	531	1			
134	532	1			
135	533	1			
136	534	1			
137	535	1			
138	536	1			
139	537	3			
140	538	3			
141	539	1			
142	540	3			
143	541	1			
144	542	3			
145	543	2			
146	544	2			
147	545	2			
148	546	2			
149	547	2			
150	548	2			
151	549	2			
152	–				
153	–				
154	–				
155	608	3			
156	609	3			
157	610	3			
158	611	3			

Complete Revision

The national agreement codes are used to generate the sector to which an individual belongs. A blank below indicates zero.

AGTI	AGT	SECTOR	AGTI	AGT	SECTOR	AGTI	AGT	SECTOR	AGTI	AGT	SECTOR
0	401	1	32	433	2	64	–		96	629	
1	402	1	33	434	2	65	–		97	630	
2	403	1	34	435	3	66	–		98	631	
3	404	1	35	436	3	67	–		99	632	
4	405	1	36	437	3	68	601		100	633	
5	406	1	37	438	3	69	602		101	634	
6	407	1	38	439	3	70	603		102	635	
7	408	1	39	440	3	71	604		103	636	
8	409	1	40	441	3	72	605		104	637	
9	410	1	41	442	3	73	606		105	638	
10	411	1	42	443	3	74	607		106	639	
11	412	1	43	444	3	75	608		107	640	
12	413	1	44	445	3	76	609		108	641	
13	414	1	45	446	3	77	610		109	642	
14	415	1	46	447	3	78	611		110	643	
15	416	1	47	448	2	79	612		111	644	
16	417	1	48	449	2	80	613		112	645	
17	418	1	49	450	2	81	614		113	646	
18	419	1	50	451	2	82	615		114	647	
19	420	1	51	452	2	83	616		115	648	
20	421	1	52	453	2	84	617		116	649	
21	422	1	53	454	2	85	618		117	650	
22	423	1	54	455	2	86	619		118	651	
23	424	1	55	456	3	87	620		119	652	
24	425	1	56	457	3	88	621		120	653	
25	426	1	57	–		89	622		121	654	
26	427	1	58	–		90	623		122	655	
27	428	1	59	–		91	624		123	656	
28	429	1	60	–		92	625		124	657	
29	430	1	61	–		93	626		125	658	
30	431	2	62	–		94	627		126	659	
31	432	2	63	–		95	628		127	660	

AGT I	AGT	SECTOR	AGT I	AGT	SECTOR
128	661				
129	662				
130	663				
131	664				
132	665				
133	666				
134	667				
135	668				
136	669	1			
137	670				

The MLH codes are used to generate the sector to which some individuals belong. From 1970-1973 there were 182 MLH's and the Table below should be used. A blank indicates zero.

Note: In 1974 three new MLH's were introduced, 098, 099 and 100. For years 1974 - 1977 pages 15 and 16 of the Table should be used.

MLHI	MLH	Sector	MLHI	MLH	Sector	MLHI	MLH	Sector	MLHI	MLH	Sector
0	001		29	274		61	365		93	423	
1	002	2	30	275		62	366		94	429	
2	003		31	276		63	367		95	431	
			32	277		64	368		96	432	
			33	278		65	369		97	433	
			34	279		66	371		98	441	
3	101	1	35	311	1	67	372		99	442	
4	102		36	312	1	68	380		100	443	
5	103		37	313		69	381		101	444	
6	104		38	321		70	382		102	445	
7	109		39	322		71	383		103	446	
8	211		40	323		72	384	1	104	449	
9	212		41	331		73	385	1	105	450	
10	213		42	332		74	390		106	461	
11	214		43	333		75	391		107	462	
12	215		44	334		76	392		108	463	
13	216		45	335		77	393		109	464	
14	217		46	336		78	394		110	469	
15	218		47	337		79	395		111	471	
16	219		48	338		80	396		112	472	
17	221		49	339		81	399		113	473	
18	229		50	341		82	411		114	474	
19	231		51	342	2	83	412		115	475	
20	232		52	349		84	413		116	479	
21	239		53	351		85	414		117	481	
22	240		54	352		86	415		118	482	
23	261		55	353		87	416		119	483	
24	262		56	354		88	417		120	484	
25	263		57	361		89	418		121	485	
26	271		58	362		90	419		122	486	
27	272		59	363		91	421		123	489	
28	273		60	364		92	422		124	491	

MLHI	MLH	Sector	MHLI	MLH	Sector
125	492		157	866	
126	493		158	871	
127	494		159	872	3
128	495		160	873	
129	496		161	874	2
130	499		162	875	
131	500		163	876	
132	601	1	164	879	
133	602	1	165	881	
134	603	1	166	882	
135	701	1	167	883	
136	702	1	168	884	
137	703		169	885	
138	704		170	886	
139	705		171	887	
140	706	1	172	888	
141	707	1	173	889	
142	708	1	174	891	
143	709		175	892	
144	810		176	893	
145	811		177	894	
146	812		178	895	
147	820		179	899	
148	821		180	901	2
149	831		181	906	3
150	832				
151	860				
152	861				
153	862				
154	863				
155	864				
156	865				

The MLH codes are used to generate the sector to which an individual belongs. A blank below indicates zero.

MLHI	MLH	Sector	MLHI	MLH	Sector	MLHI	MLH	Sector	MLHI	MLH	Sector
0	001		32	274		64	365		96	423	
1	002	2	33	275		65	366		97	429	
2	003		34	276		66	367		98	431	
3	098	1	35	277		67	368		99	432	
4	099	1	36	278		68	369		100	433	
5	100	1	37	279		69	371		101	441	
6	101	1	38	311	1	70	372		102	442	
7	102		39	312	1	71	380		103	443	
8	103		40	313		72	381		104	444	
9	104		41	321		73	382		105	445	
10	109		42	322		74	383		106	446	
11	211		43	323		75	384	1	107	449	
12	212		44	331		76	385	1	108	450	
13	213		45	332		77	390		109	461	
14	214		46	333		78	391		110	462	
15	215		47	334		79	392		111	463	
16	216		48	335		80	393		112	464	
17	217		49	336		81	394		113	469	
18	218		50	337		82	395		114	471	
19	219		51	338		83	396		115	472	
20	221		52	339		84	399		116	473	
21	229		53	341		85	411		117	474	
22	231		54	342	2	86	412		118	475	
23	232		55	349		87	413		119	479	
24	239		56	351		88	414		120	481	
25	240		57	352		89	415		121	482	
26	261		58	353		90	416		122	483	
27	262		59	354		91	417		123	484	
28	263		60	361		92	418		124	485	
29	271		61	362		93	419		125	486	
30	272		62	363		94	421		126	489	
31	273		63	364		95	422		127	491	

MLHI	MLH	Sector	MHLI	MLH	Sector
128	492		160	866	
129	493		161	871	
130	494		162	872	3
131	495		163	873	
132	496		164	874	2
133	499		165	875	
134	500		166	876	
135	601	1	167	879	
136	602	1	168	881	
137	603	1	169	882	
138	701	1	170	883	
139	702	1	171	884	
140	703		172	885	
141	704		173	886	
142	705		174	887	
143	706	1	175	888	
144	707	1	176	889	
145	708	1	177	891	
146	709		178	892	
147	810		179	893	
148	811		180	894	
149	812		181	895	
150	820		182	899	
151	821		183	901	2
152	831		184	906	3
153	832				
154	860				
155	861				
156	862				
157	863				
158	864				
159	865				

The public/private sector indicator TPUB is only used in two files.

FILE3   Regional Implications
FILE9   White Collar Worker

However, note that FILE8, Public/Private sector pay movements, uses the indicator TPUBOX with values 0-3.

The public sector of the economy comprises three main branches

(a)   central government   government departments and establishments, the National Health Services and various Government-financed organisations (the armed forces are not covered in NES)

(b)   local government   local government authorities (including education and trading authorities), police service and various other organisations

(c)   public corporations   nationalised industries and other publicly-constituted trading organisations.

The private sector comprises all undertakings and businesses outside the public sector.

The indicator in aggregation files FILE3 and FILE9 is taken directly from that on the Runcorn files. The Runcorn indicator has been allocated according to national collective agreement code, (as set out in the Table below) or if there is no agreement on the basis of the industry MLH code (as set out in the Table overleaf).

Year	National Agreement Codes
1970-1974	200-279
1975	Greater than 499
1976	500-507, 522-536, 539, 541
1977	Less than 458
1978	Less than 464
1979-1980	401-464, 669
1981	Less than 470, 669
1982	Less than 480, 669

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Year	Industry Codes (no agreement)
1970-1973	101, 311-313, 384, 385, 601-603, 701, 702, 707, 708, 872, 874, 901, 906
1974-1975	098-100, 311-313, 384, 385, 601-603, 701, 702, 707, 708, 872, 874, 901, 906
1976	098-100, 311-313, 384, 385, 601-603, 701, 702, 707, 708
1977-1978	098, 099, 311-313, 384, 385, 601-603, 701, 702, 707, 708, 872, 874, 901, 906
1979-1981	002, 098, 099, 311, 312, 342, 370-372, 383-385, 601-603, 701, 702, 706-708, 872, 874, 901, 906
1982 (old basis)	002, 098, 099, 311, 312, 342, 371, 372, 383-385, 601-603, 701, 702, 706-708, 872, 874, 901, 906
1982 (new basis)	0200, 1111, 1112, 1610-1700, 2210, 2220, 2235, 3290, 3610, 3620, 3640, 7100-7220, 7500, 7630, 7640, 7901, 7902, 9111-9212, 9310-9330, 9510-9540

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The weekly pay, hours and hourly rates are either taken directly from the questionnaires, or re derived by DE. The mnemonic used, the scaling factors on the various files and the years for which data is available are summarised below:

GPAY   weekly gross pay, from questionnaire
OPAY   weekly overtime pay, from questionnaire
PPAY   weekly shift premium pay, from questionnaire
IPAY   weekly incentive pay (or PBR) from questionnaire
RPAY   weekly residual pay derived from GPAY-OPAY-PPAY-IPAY
IPIN   weekly incentive payments each pay period
IPOP   weekly incentive payments less frequently
NBHR   normal basic hours per week, from questionnaire
OHRS   overtime hours per week, from questionnaire
THRS   total weekly hours, derived from NBHR+OHRS
HE   hourly earnings, derived as GPAY/THRS
HEXO   hourly earnings excluding overtime, derived from (GPAY-OPAY)/NBHR
(SHIFT   shift factor, derived as PPAY/RPAY x 100, derived for shiftwork analysis).

<u>Note:</u>   PPAY, IPAY and RPAY were not introduced until 1973, and are zero in 1970, 1971 and 1972 datafiles.

Factor	Years	DE's NES Workfile	Aggregate Data Files
GPAY	1970-75 1976 →	P3 P2	P2
OPAY	1970-75 1976 →	P3 P2	P2
PPAY	1973-75 1976 →	P3 P2	P2
IPAY	1973-75 1976 →	P3 P2	P2
RPAY	1973-75 1976 →	P3 P2	P2
IPIN IPOP	1981 →	P2	P2
NBHR OHRS THRS	1970 →	H2	H2
HE HEXO	1970-75 1976 →	P4 P3	P3

P4 – pounds to 4 decimal places
P3 – pounds to 3 decimal places
P2 – pounds to 2 decimal places
H2 – hours to 2 decimal places, minutes converted decimal fractions
    eg 37 hours 30 minutes as 3750

Missing values are coded on all files, either as zero, * asterisk or 99999(9). The Table below summarises which missing value is to be found in each file, and the reason for it being included.

VARIABLE	Missing Value	Reason	Files
OHRS THRS HE HEXO	*	pay affected by absence	FILE3 FILE4 FILE6 FILE10 FILE14 FILE15
OHRS THRS HE HEXO	0	normal basic hours (NBHR) not reported i.e. NZBH=0	All files except FILE7
OHRS THRS HE HEXO	99999 999999	inconsistent overtime hours	All files

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Total weekly hours worked is the sum of the normal basic hours and the overtime hours, if any. THRS = NBHR + OHRS. For those with loss of pay due to absence, and those with no reported basic hours, there is no figure reported for total weekly hours.

Date file FILE7 contains the analysis of pay in relation to total hours worked, and the hours worked are coded as below, in M5-RTHRS:

1	below 10 hours
2	10 to 19.99 hours
3	20 to 24.99 hours
4	25 to 29.99 hours
5	30 to 34.99 hours
6	35 to 36.99 hours
7	37 to 38.99 hours
8	39 to 40.99 hours
9	41 to 42.99 hours
10	43 to 44.99 hours
11	45 to 49.99 hours
12	50 to 59.99 hours
13	60 hours and above
14	Part time workers only, below 30 hours
15	30 hours and above

Hours are held to 2 decimal places, with minutes converted to decimal fractions, e.g. 37 hours 30 minutes as 3750.

Version	A		Date	6.1.84

Data file FILE11 contains the analysis of Incentive Pay and Payment Schemes, the special Question in 1977. See also GLOSSARY 6. For this file the total hours worked are coded as below, in variable STHRS:

0   zero reported hours - part-time only

1   below 35 hours but greater than zero

2   35 to 42 hours

3   over 42 hours

9   zero reported hours - full time only.

In FILE9, white collar pay movements, a few occupations, which differ for male and female, are of particular interest. Table 18 details male occupations, Table 19 female occupations.

A count of how many individuals in each aggregate record were involved in these occupations is kept in the array NKOS(13). In 1970 - 72 the male occupations are as below, with the index of NKOS given under the heading KOSI.

Occupations· 503, 504, 507, 512, 519, 533, 543, 552, 553, 554, 560, 562, 564.

OCCI	OCC	KOSI	OCCI	OCC	KOSI	OCCI	OCC	KOSI	OCCI	OCC	KOSI
0	500		32	532		64	564	13	96	596	
1	501		33	533	6	65	565		97	597	
2	502		34	534		66	566		98	598	
3	503	1	35	535		67	567		99	599	
4	504	2	36	536		68	568		100	600	
5	505		37	537		69	569		101	601	
6	506		38	538		70	570		102	602	
7	507	3	39	539		71	571		103	603	
8	508		40	540		72	572		104	604	
9	509		41	541		73	573		105	605	
10	510		42	542		74	574		106	606	
11	511		43	543	7	75	575		107	607	
12	512	4	44	544		76	576		108	608	
13	513		45	545		77	577		109	609	
14	514		46	546		78	578		110	610	
15	515		47	547		79	579		111	611	
16	516		48	548		80	580		112	612	
17	517		49	549		81	581		113	613	
18	518		50	550		82	582		114	614	
19	519	5	51	551		83	583		115	615	
20	520		52	552	8	84	584		116	616	
21	521		53	553	9	85	585		117	617	
22	522		54	554	10	86	586		118	618	
23	523		55	555		87	587		119	619	
24	524		56	556		88	588		120	620	
25	525		57	557		89	589		121	621	
26	526		58	558		90	590		122	622	
27	527		59	559		91	591		123	623	
28	528		60	560	11	92	592		124	624	
29	529		61	561		93	593		125	625	
30	530		62	562	12	94	594		126	626	
31	531		63	563		95	595		127	627	

Occupation codes higher than 572 refer to manual workers, and are not included in FILE9.

In FILE9 - White collar pay movements - a few occupations (KOS) (different for males and females) are of particular interest, and a count of how many in each aggregate record are involved in each is kept. The occupations are defined below:

Male	1	KOS	125		6	219		11	165
	2		190		7	240		12	196
	3		212		8	245		13	214
	4		213		9	106			
	5		216		10	113			

KOSI	KOS	M5-KOSI	KOSI	KOS	M5-KOSI	KOSI	KOS	M5-KOSI	KOSI	KOS	M5-KOSI
0	100		32	132		64	164		96	196	12
1	101		33	133		65	165	11	97	197	
2	102		34	134		66	166		98	198	
3	103		35	135		67	167		99	199	
4	104		36	136		68	168		100	200	
5	105		37	137		69	169		101	201	
6	106	9	38	138		70	170		102	202	
7	107		39	139		71	171		103	203	
8	108		40	140		72	172		104	204	
9	109		41	141		73	173		105	205	
10	110		42	142		74	174		106	206	
11	111		43	143		75	175		107	207	
12	112		44	144		76	176		108	208	
13	113	10	45	145		77	177		109	209	
14	114		46	146		78	178		110	210	
15	115		47	147		79	179		111	211	
16	116		48	148		80	180		112	212	3
17	117		49	149		81	181		113	213	4
18	118		50	150		82	182		114	214	13
19	119		51	151		83	183		115	215	
20	120		52	152		84	184		116	216	5
21	121		53	153		85	185		117	217	
22	122		54	154		86	186		118	218	
23	123		55	155		87	187		119	219	6
24	124		56	156		88	188		120	220	
25	125	1	57	157		89	189		121	221	
26	126		58	158		90	190	2	122	222	
27	127		59	159		91	191		123	223	
28	128		60	160		92	192		124	224	
29	129		61	161		93	193		125	225	
30	130		62	162		94	194		126	226	
31	131		63	163		95	195		127	227	

Note: In 1979 only, KOS code 099 is used, and although this is not one of interest in FILE9, the index field KOSI must have 1 added to it for that year.

M4–KOSI	KOS	M5–KOSI
128	228	
129	229	
130	230	
131	231	
132	232	
133	233	
134	234	
135	235	
136	236	
137	237	
138	238	
139	239	
140	240	7
141	241	
142	242	
143	243	
144	244	
145	245	8
146	246	
147	247	
148	248	
149	249	
150	250	
151	251	
152	252	
153	253	

KOS numbers higher than 253 refer to manual workers, and are not included in FILE9.

Occupation 101 is dropped from 1981 onwards and replaced by 96 - 99, although not of interest in FILE9, all the table indices are changed.

KOSI	KOS		KOSI	KOS		KOSI	KOS		KOSI	KOS	
0	096		32	128		64	160		96	192	
1	097		33	129		65	161		97	193	
2	098		34	130		66	162		98	194	
3	099		35	131		67	163		99	195	
4	100		36	132		68	164		100	196	12
5	-		37	133		69	165		101	197	
6	102		38	134		70	166		102	198	
7	103		39	135		71	167		103	199	
8	104		40	136		72	168		104	200	
9	105		41	137		73	169		105	201	
10	106	9	42	138		74	170		106	202	
11	107		43	139		75	171		107	203	
12	108		44	140		76	172		108	204	
13	109		45	141		77	173		109	205	
14	110		46	142		78	174		110	206	
15	111		47	143		79	175		111	207	
16	112		48	144		80	176		112	208	
17	113	10	49	145		81	177		113	209	
18	114		50	146		82	178		114	210	
19	115		51	147		83	179		115	211	
20	116		52	148		84	180		116	212	3
21	117		53	149		85	181		117	213	4
22	118		54	150		86	182		118	214	13
23	119		55	151		87	183		119	215	
24	120		56	152		88	184		120	216	5
25	121		57	153		89	185		121	217	
26	122		58	154		90	186		122	218	
27	123		59	155		91	187		123	219	6
28	124		60	156		92	188		124	220	
29	125	1	61	157		93	189		125	221	
30	126		62	158		94	190	2	126	222	
31	127		63	159		95	191		127	223	

KOSI	KOS	M5-KOSI
128	224	
129	225	
130	226	
131	227	
132	228	
133	229	
134	230	
135	231	
136	232	
137	233	
138	234	
139	235	
140	236	
141	237	
142	238	
143	239	
144	240	7
145	241	
146	242	
147	243	
148	244	
149	245	8
150	246	
151	247	
152	248	
153	249	
154	250	
155	251	
156	252	
157	253	

Table 19 covers the female occupations of special interest in FILE9, white collar pay movements. In 1970 - 1972 the occupations are as below. A count of how many in each aggregate record are involved in these occupations is kept in the array NKOS(13). The indices of the array are in the column KOSI, for the occupations: 533, 538, 539, 542, 552, 553, 554, 555, 556, 558, 561, 563 and 564.

In 1973 occupations were recoded with the Key Occupations for Statistical purposes, or KOS, code. See pages 2 to 5 following.

OCCI	OCC	KOSI	OCCI	OCC	KOSI	OCCI	OCC	KOSI	OCCI	OCC	KOSI
0	500		32	532		64	564	13	96	596	
1	501		33	533	1	65	565		97	597	
2	502		34	534		66	566		98	598	
3	503		35	535		67	567		99	599	
4	504		36	536		68	568		100	600	
5	505		37	537		69	569		101	601	
6	506		38	538	2	70	570		102	602	
7	507		39	539	3	71	571		103	603	
8	508		40	540		72	572		104	604	
9	509		41	541		73	573		105	605	
10	510		42	542	4	74	574		106	606	
11	511		43	543		75	575		107	607	
12	512		44	544		76	576		108	608	
13	513		45	545		77	577		109	609	
14	514		46	546		78	578		110	610	
15	515		47	547		79	579		111	611	
16	516		48	548		80	580		112	612	
17	517		49	549		81	581		113	613	
18	518		50	550		82	582		114	614	
19	519		51	551		83	583		115	615	
20	520		52	552	5	84	584		116	616	
21	521		53	553	6	85	585		117	617	
22	522		54	554	7	86	586		118	618	
23	523		55	555	8	87	587		119	619	
24	524		56	556	9	88	588		120	620	
25	525		57	557		89	589		121	621	
26	526		58	558	10	90	590		122	622	
27	527		59	559		91	591		123	623	
28	528		60	560		92	592		124	624	
29	529		61	561	11	93	593		125	625	
30	530		62	562		94	594		126	626	
31	531		63	563	12	95	595		127	627	

Occupation codes higher than 572 refer to manual workers and are not included in FILE9.

In FILE9 - White collar pay movements - a few occupations (KOS) (different for males and females) are of particular interest, and a count of how many in each aggregate record are involved in each is kept. The occupations are defined below:

Female   1   KOS   126   7   226
                2   138   8   240
                3   213   9   125
                4   214   10   139
                5   219   11   234
                6   225

KOSI	KOS	M5-KOSI	KOSI	KOS	M5-KOSI	KOSI	KOS	M5-KOSI	KOSI	KOS	M5-KOSI
0	100		32	132		64	164		96	196	
1	101		33	133		65	165		97	197	
2	102		34	134		66	166		98	198	
3	103		35	135		67	167		99	199	
4	104		36	136		68	168		100	200	
5	105		37	137		69	169		101	201	
6	106		38	138	2	70	170		102	202	
7	107		39	139	10	71	171		103	203	
8	108		40	140		72	172		104	204	
9	109		41	141		73	173		105	205	
10	110		42	142		74	174		106	206	
11	111		43	143		75	175		107	207	
12	112		44	144		76	176		108	208	
13	113		45	145		77	177		109	209	
14	114		46	146		78	178		110	210	
15	115		47	147		79	179		111	211	
16	116		48	148		80	180		112	212	
17	117		49	149		81	181		113	213	3
18	118		50	150		82	182		114	214	4
19	119		51	151		83	183		115	215	
20	120		52	152		84	184		116	216	
21	121		53	153		85	185		117	217	
22	122		54	154		86	186		118	218	
23	123		55	155		87	187		119	219	5
24	124		56	156		88	188		120	220	
25	125	9	57	157		89	189		121	221	
26	126	1	58	158		90	190		122	222	
27	127		59	159		91	191		123	223	
28	128		60	160		92	192		124	224	
29	129		61	161		93	193		125	225	6
30	130		62	162		94	194		126	226	7
31	131		63	163		95	195		127	227	

Note: In 1979 only, KOS code 099 is used, and although this is not one of interest in FILE9, the index field KOSI must have 1 added to it for that year.

M4-KOSI	KOS	M5-KOSI
128	228	
129	229	
130	230	
131	231	
132	232	
133	233	
134	234	11
135	235	
136	236	
137	237	
138	238	
139	239	
140	240	8
141	241	
142	242	
143	243	
144	244	
145	245	
146	246	
147	247	
148	248	
149	249	
150	250	
151	251	
152	252	
153	253	

KOS numbers higher than 253 refer to manual workers, and are not included in FILE9.

Occupation 101 is dropped from 1981 onwards and replaced by 96 – 99, although not of interest in FILE9, all the table indices are changed.

KOSI	KOS		KOSI	KOS		KOSI	KOS		KOSI	KOS	
0	096		32	128		64	160		96	192	
1	097		33	129		65	161		97	193	
2	098		34	130		66	162		98	194	
3	099		35	131		67	163		99	195	
4	100		36	132		68	164		100	196	
5	–		37	133		69	165		101	197	
6	102		38	134		70	166		102	198	
7	103		39	135		71	167		103	199	
8	104		40	136		72	168		104	200	
9	105		41	137		73	169		105	201	
10	106		42	138	2	74	170		106	202	
11	107		43	139	10	75	171		107	203	
12	108		44	140		76	172		108	204	
13	109		45	141		77	173		109	205	
14	110		46	142		78	174		110	206	
15	111		47	143		79	175		111	207	
16	112		48	144		80	176		112	208	
17	113		49	145		81	177		113	209	
18	114		50	146		82	178		114	210	
19	115		51	147		83	179		115	211	
20	116		52	148		84	180		116	212	
21	117		53	149		85	181		117	213	3
22	118		54	150		86	182		118	214	4
23	119		55	151		87	183		119	215	
24	120		56	152		88	184		120	216	
25	121		57	153		89	185		121	217	
26	122		58	154		90	186		122	218	
27	123		59	155		91	187		123	219	5
28	124		60	156		92	188		124	220	
29	125	9	61	157		93	189		125	221	
30	126	1	62	158		94	190		126	222	
31	127		63	159		95	191		127	223	

KOSI	KOS	M5-KOSI
128	224	
129	225	6
130	226	7
131	227	
132	228	
133	229	
134	230	
135	231	
136	232	
137	233	
138	234	11
139	235	
140	236	
141	237	
142	238	
143	239	
144	240	8
145	241	
146	242	
147	243	
148	244	
149	245	
150	246	
151	247	
152	248	
153	249	
154	250	
155	251	
156	252	
157	253	

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Hourly earnings excluding overtime are defined as.

$$\frac{\text{Gross pay excluding overtime pay}}{\text{Normal basic hours}}$$

and are held as pounds to 3 decimal places

e.g. £2 57 is held as 2570.

If an individual suffers loss of pay due to absence, or has no reported basic hours, the hours, the hourly earnings and hourly earnings excluding overtime are not reported

FILE11 contains the analysis of Incentive Pay and Payment Schemes, the special question in 1977, see also Glossary 6   For this file the hourly earnings excluding overtime are coded as below, in variable RHEXO

0	not reported
1	£1.100 per hour or less
2	£1.101 - £1 500 per hour
3	£1.501 - £1.900 per hour
4	more than £1.900 per hour

153

The special question was concerned with incentive pay and payment schemes - see also Glossary 6. Incentive pay ranges, denoted by RIPAY, are used in the two data files.

FILE11   Incentive pay and payment schemes

FILE12   Incentive payment schemes and age

The range is

0   No incentive pay

1   £5 00 per week or less

2   £5 01 to £12.00 per week

3   £12.01 to £20 00 per week

4   more than £20 00 per week.

GLOSSARY1   Training Information 1970 to 1974

GLOSSARY2   Holidays 1974 and 1981

GLOSSARY3   Types of Agreement

GLOSSARY4   Double Jobbers 1975 onwards

GLOSSARY5   Length of Service

GLOSSARY6   Types of Incentive Payments 1977/78

GLOSSARY7   Company and Plant Size 1978/79

GLOSSARY8   Annual Earnings 1978/79

GLOSSARY9   National Insurance Category 1978/79

GLOSSARY10   EEC Job Category 1978/79

GLOSSARY11   Pay Settlement Implications 1979/80

This was used in Runcorn's documentation

GLOSSARY1 Training Information 1970 to 1974

GLOSSARY2 Holidays 1974 and 1981

GLOSSARY3 Types of Agreement

GLOSSARY4 Double Jobbers 1975 onwards

GLOSSARY5 Length of Service

GLOSSARY6 Types of Incentive Payments 1977/78

GLOSSARY7 Company and Plant Size 1978/79

GLOSSARY8 Annual Earnings 1978/79

GLOSSARY9 National Insurance Category 1978/79

GLOSSARY10 EEC Job Category 1978/79

GLOSSARY11 Pay Settlement Implications 1979/80

Training Information was provided in its most detailed form in 1970, and with less detail until 1974. Thereafter no information is given.

The following files contain training information:

FILE3   Regional Implications
FILE4   Age Implications
FILE6   Shiftwork
FILE7   Pay and hours worked
FILE9   White Collar Pay Movement
FILE10   Sex differential

Years Available	Name	Range of Values
1970-1974	Apprentice Marker	0 or 1
1970	Apprentice Code	1, 2, 3 or 4
1973 and 1974	Current Training Code	0, 1 or 2

Apprentice Marker   (1970-74)

1.   if employee currently under training, or attending a course of further education.

0.   if not.

Apprentice Code   (1970 only)

1.   craft or student apprentice (whether indentured or not), articled clerk, or serving a probationary period prior to entry into apprenticeship or articles.

2.   other trainee or learner receiving planned practical or theoretical training lasting 12 months or more.

3.   other trainee or learner receiving planned practical or theoretical training lasting less than 12 months.

4.   none of above.

Current Training Code   (1973 and 1974)

0   no current training

1   working as an apprentice (whether or not indentured)

2   receiving some other formal training (within the organisation and/or elsewhere).

This training information is held in the aggregate record as a count of the number of people with each value, in the variables.

NAPP   number with apprentice marker = 1, value 0-5

NAPPT   a four character variable

character 1 number with APPT code = 1, value 0-5

character 2 number with APPT code = 2, value 0-5

character 3 number with APPT code = 3, value 0-5

character 4 number with APPT code = 4, value 0-5

NCTRG   a three character variable

character 1 number with CTRG code = 0, value 0-5

character 2 number with CTRG code = 1, value 0-5

character 3 number with CTRG code = 2, value 0-5

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The amount of holidays employees receive was a special question in 1974 and again in 1981, and is held on data files:

FILE3   Regional implications
FILE4   Age implications
FILE5   Pay dispersion with occupation
FILE6   Shiftwork
FILE7   Pay and hours worked
FILE8   Public/private sector pay movement

In 1974 holidays were defined as the employee's annual entitlement to paid holidays in working weeks and days, and should relate to the entitlements for a full year of employment and not include the 7 public holidays or days in lieu.

Holidays were coded as   99   -   no response
otherwise first character   -   number of weeks (0 - 8)
          second character   -   number of days (maximum 6)
If the number of weeks was over 8 (as for example for school teachers and oil rigg workers), this was coded as 9.

In 1981 holidays were defined as the number of paid days holiday excluding the 8 public holidays (or days in lieu) but including additional entitlement for seniority and floating (local) days, and again given in working weeks and days.

Holidays were coded as 999   -   no response
otherwise first two
          characters   -   number of weeks (0 - 26)
third character   -   number of days (maximum 6)

In the aggregate record there may be up to 5 individuals concerned, giving a maximum total of 130 weeks (5 x 26) and 30 days (5 x 6). . The total amount of holidays is held in HOLS, the first three characters weeks, the last two days. The number of individuals with reported holidays is held in NHOLS, and varies between 0 and 5.

Each year employers record whether the pay and conditions of
employment of an employee were affected either directly or
indirectly by one of the major collective agreements, identified
by a 3 digit code. (AGT code).

Also recorded is whether an employee is within the scope of a
statutory Wages Board or Council (even though other negotiated
agreements more directly affect the pay and conditions of
employment of the employee). This is identified by a 3 digit code
(WBC code).

These codes were revised in 1973, 1975 and 1977.

In 1973 and 1978 a special question was asked as to the type of
negotiated collective agreement, if any, which affects the pay and
conditions of employment of the employee, either directly or
indirectly. These are coded:

1. national agreement and supplementary company/district/local
   agreement.

2. national agreement only.

3. company/district local agreement only.

4. no collective agreement.

FILE1, national collective agreements, contains information grouped
by AGT and WBC codes, as well as by TAGT in 1973 and 1978. FILE2,
has TAGT as one of the record characteristics in 1973 and 1978.
Of the other data files, the ones below contain information in the
form NTAGT, the number of individuals with the various types of
agreement.

Files involved:

FILE3	Regional implications	
FILE4	Age implications	
FILE5	Pay dispersion with occupation	
FILE6	Shiftwork	
FILE7	Pay and hours worked	
FILE9	White collar worker	
FILE10	Sex differential	

In 1973 and 1978 in the aggregate record the number of employees
with each of the codes 1, 2, 3, 4 are held in the four character
field NTAGT In all other years, the first character of NTAGT
holds the number of individuals with either an agreement or Wages
Board or Council. In FILE10 only the first character holds the
number of individuals with an agreement, and the second character
the number with a Wages Board or Council.

The method of selecting the sample of employees to be included in
New Earnings Survey was changed in 1975, and it became possible
to identify individuals having more than one job. In all years of
the survey after 1975, an employee's record carries a marker
specifying whether or not he is a double jobber, and there is a
separate record for each of his jobs.

The following files contain information double jobbers:

        FILE3   Regional implications
        FILE6   Shiftwork analysis
        FILE7   Pay in relation to hours worked
        FILE10   Sex differential

A count is held on each aggregate record in variable NDBJB of
how many in the record are double jobbers.

In 1975, 1976 and again in 1979 employers were asked how many years the employee had been employed in the company/business or organisation. The answer was given as 0 for under 12 months, and the number of years, up to a maximum of 60, for over 12 months. The length of service is coded on all files, and is held on the aggregate record in variable NYRS as the total for all the employees in the aggregate record of the number of years worked.

In 1977 a special question was asked about types of incentive payments. The main type of incentive payments and the other type (if any) were coded according to the list below.

Payments based on the performance of the INDIVIDUAL employee:

    11 Straight piecework, i.e. payment per piece or per
       item of work done
    12 Based on allowed times
    13 Based on value of work done or upon value of sales,
       e.g. sales bonus or commission
    14 On basis other than 11, 12 or 13 above

Payments based upon the performance of a GROUP of employees (to which the individual may or may not belong) WITHIN the establishment, company or business organisation:

    21 Based on number of pieces or items of work done
    22 Based on share of profit
    23 Based on value of work done or upon value of sales
    24 On bases other than 21, 22 or 23 above

Payments based upon performance of the WHOLE of either the COMPANY or business organisation, or one of its separate establishments, branches or divisions:

    31 Based on number of pieces or items of work done
    32 Based on share of profit
    33 Based on share of "value added"
    34 On bases other than 31, 32 or 33 above

Individuals with no reported incentive scheme are coded 0.

Two data files contain analyses of incentive schemes:

FILE11   incentive pay and payment schemes

FILE12   incentive payment schemes and age

In general the main type of incentive payment is denoted by TIPM and the other type (if any) by TIPO. However, in the two analyses above there are small numbers of people in the COMPANY payment schemes, and the following amalgamations have been made.

Male   32 and 33 renumbered as 35

Female   31, 32, 33 and 34 renumbered as 36

To prevent confusion, this altered range of payment schemes, used by Professor A.M. Bowey only in FILE11 and FILE12, is denoted by STIPM   It has also been realised that there are some people on the Runcorn file who have incentive pay, but report no main incentive scheme   These people have STIPM coded 39.

Additionally, there are very few women in some industries and the industry divisions below have been amalgamated with division 9

0   agriculture, forestry and fishing

1   energy and water supply

5   construction

7   transport and communications

9   other services

To prevent confusion with the industry divisions used in the other files this redefinition, used only in FILE11 and FILE12, is denoted by STDIV

Other files which count how many people have main and other type
of incentive payments of the different kinds, are:

    FILE3   Regional implications
    FILE4   Age implications
    FILE6   Shiftwork
    FILE7   Pay and hours worked

These numbers are held in the 12 characters in NTIPM for main
type of incentive payments, and in the 12 characters in NTIPO
for other type, in the aggregate record, and vary from 0 - 5
according to the size and makeup of the record

Number with Payment Code	Main Type	Other Type
11	NTIPM(1)	NTIPO(1)
12	NTIPM(2)	NTIPO(2)
13	NTIPM(3)	NTIPO(3)
14	NTIPM(4)	NTIPO(4)
21	NTIPM(5)	NTIPO(5)
22	NTIPM(6)	NTIPO(6)
23	NTIPM(7)	NTIPO(7)
24	NTIPM(8)	NTIPO(8)
31	NTIPM(9)	NTIPO(9)
32	NTIPM(10)	NTIPO(10)
33	NTIPM(11)	NTIPO(11)
34	NTIPM(12)	NTIPO(12)

Version	B	Date	21.6.84

In 1979 a number of additional questions were included in the
New Earnings Survey to meet the requirements of EEC regulation 495.
These included company size, and for manufacturing industries,
establishment (or plant) size. The distinction is made between the
company (or business or organisation) which employs the employee,
and the establishment (or local unit, factory, mine, shop, depot,
branch etc also referred to as plant) in which the employee works
where the company comprises more than one establishment. The
company may itself belong to a larger organisation, but generally
this is not taken into account.

The codes for both company and establishment size are:

under 10	0	200- 499	5
10- 19	1	500- 999	6
20- 49	2	1000-1999	7
50- 99	3	2000-4999	8
100-199	4	5000 or more	9

Company size is denoted in general by the name COMPANY (also CSZE),
and establishment (or plant) size by PLANT (or ESZE). The files
which count the number of employees in the aggregate record in
each of the ten groups of company size and ten groups of plant
size are listed below:

FILE1	National collective agreements	} Plant size only
FILE2	Manual skill differentials	
FILE3	Regional implications	
FILE4	Age implications	
FILE6	Shiftwork	
FILE7	Pay and hours worked	
FILE8	Public/private sector	
FILE9	White collar worker	
FILE10	Sex differential	

These numbers are held in the 10 characters in NCOMPANY for company
size and the 10 characters in NPLANT for plant size, and vary from
0 - 5 according to the size and make up of the aggregate record.

Two date files contain analyses of company size

    FILE14   Pay in relation to size of company and plant
    FILE15   Pay in relation to company size and region

These files are only written in 1979.

For these files company size (denoted by COTHOM) is coded·

under 50	1	500- 999	4
50- 99	2	1000-4999	5
100-499	3	5000 or more	6
		missing value	9 (FILE14 only)

and in FILE14 establishment or plant size (denoted by PLTHOM) is coded.

under 50	1	200- 499	4
50- 99	2	500- 999	5
100-199	3	1000 or more	6
		missing value	9

These missing values arise from inconsistencies found in Runcorn's file. In 509 cases plant size was coded as greater than company size, representing 1% of the sample. The exclusion of these cases, however, does not affect the analysis by size since the sample including and excluding the 509 cases shows the same distribution concerning all variables, e.g. sex, industry division, socio-economic group, full time/part time status etc

Datafile FILE5, pay dispersion with occupation, is treated differently in 1979 from other years. For 1979, the regional and absence/presence of national agreements dimensions are dropped, the age groups extended from 3 to 9 (see Table 10C) and two aggregate data files are produced

    FILE5A   analysed by company size
    FILE5B   analysed by plant size

Both company and plant size, denoted by COHUNT and PLHUNT respectively, are coded

under 50	1	200- 999	3
50-199	2	1000 or more	4

Datafile FILE10, sex differential is split into two versions in 1979, FILE10A contains the EEC job category as an additional record characteristic, but does not contain company and plant size information FILE10B has company and plant size ranges in the variables NCOMPANY and NPLANT

ADPS22

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	Date	27.5.86	

In 1979 amongst the extra questions asked to satisfy the Statistical Office of the EEC were questions on the annual earnings 1978/79, being defined as the twelve month period ended in March or April 1979.

The extra information is:

(a)   the <u>total gross earnings</u> paid by the company/business/ organisation to the employee for the period including holiday scheme payments; before deducting PAYE, national insurance, pension scheme and any voluntary deductions which

        (i)   <u>include</u> all payments (whenever paid) relating to this period including any overtime pay, shift premium, bonus, commission etc.

        (ii)   <u>exclude</u> payments paid in this period but relating to other periods, such as arrears, advances, or pay for holidays or sickness absence outside this period.

        (iii)   <u>do not include</u> the value of benefits in kind, except as in (iv) below.

        (iv)   for agricultural and catering workers only, <u>include</u> the reckonable value, laid down in the appropriate wages order of accomodation, meals etc., provided by the employer.

        (v)   <u>exclude</u> reimbursements or payments of travelling, subsistence, etc., expenses incurred in carrying out the employer's business.

(b)   The amount of <u>periodical bonuses</u> included in this total, i.e. bonuses, commission and similar payments not included in the weekly (or 2,3,4 or 5 weekly or one calendar monthly) gross earnings reported in the normal body of the NES return, being paid annually (e.g. Christmas holidays), six monthly or quarterly, for example.

(c)   were the total earnings at (a) above affected because a full 12-months employment was not worked. for example because of sickness and other absence, short-time working or the employment started within the period?
Note· Paid holidays and absences resulting in loss of less than one week's pay are to be ignored.

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The total gross earnings and periodical bonuses are held to the nearest pound in variables APAY and ABON respectively in the NES files at Runcorn, and an annual loss of pay marker is held in variable TABS.

On each aggregate record, the number of individuals with reported annual gross earnings is held in NAPAY (value 0 - 5) and the number with reported periodical bonuses in NABON (0 - 5). The number with annual loss of pay marker set is held in NTABS.

Also in each aggregate record, the sum of the total gross annual earnings for the 3 - 5 employees is held in APAY, and the total reported periodical bonuses in ABON.

This information is held in the thirteen aggregate data files produced in 1979:

FILE1	National collective agreements
FILE2	Manual skill differentials
FILE3	Regional implications
FILE4	Age implications
FILE5A	Pay dispersion with occupation and company size
FILE5B	Pay dispersion with occupation and plant size
FILE6	Shiftwork
FILE7	Pay and hours worked
FILE8	Public/private sector
FILE9	White collar worker
FILE10	Sex differential
FILE14	Pay in relation to size of company and plant
FILE15	Pay in relation to company size and region

Version A	Date 28.9.84

Another of the questions asked in 1979 was the National Insurance category to which the employee belonged, the information being sought to provide an improved basis for actuarial calculations relating to the national insurance contributions applicable to the various categories of employees are given in Tables issued to employers by the Department of Health and Social Security.

For most employees NOT contracted out of the State Pension Scheme, the relevant Tables in DHSS form CF391 are:

        Table "A" for standard rate contributions
        Table "B" for reduced rate contributions
        Table "C" for employer only contributions
        Exceptionally Tables I,L,M,P,R,S,T,V,W are possibilities.

For most contracted out employees, the relevant Tables in DHSS form CF392 are:

        Table "D" for standard rate contributions
        Table "E" for reduced rate contributions
        Table "C" for employer only contributions
        Exceptionally Tables F,G,H,K,N, and O are possibilities.

The category is held in coded form in the NES file in the variable NICAT, coded as follows:

Space }	no response	6	Tables FHN
– }		7	Tables GKO
1	Table A	8	Tables ILR
2	Table B	9	Tables MPT
3	Table C	0	Tables SVW
4	Table D		
5	Table E		

Information on the National Insurance category is held on all 13 data files produced in 1979.

FILE1	National collective agreements
FILE2	Manual skill differentials
FILE3	Regional implications
FILE4	Age implications
FILE5A	Pay dispersion with occupation and company size
FILE5B	Pay dispersion with occupation and plant size
FILE6	Shiftwork
FILE7	Pay and hours worked
FILE8	Public/private sector differentials
FILE9	White collar worker
FILE10	Sex differential
FILE14	Pay in relation to size of company and plant
FILE15	Pay in relation to company size and region

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In the aggregate record, the number of individuals with each of the Tables A,B,C,D and E is counted and held as below in the variable NICAT:

		Range
NICAT(1)	number with Table A	0-5 people
NICAT(2)	number with Table B	0-5 people
NICAT(3)	number with Table C	0-5 people
NICAT(4)	number with Table D	0-5 people
NICAT(5)	number with Table E	0-5 people

The number of individuals with the other Table designations are counted and held in NICAT(6).

Version	A	Date	29.11.84

One of the special questions asked in 1979, to comply with the SOEC requirements, was to select the appropriate EEC job category, having regard to the nature and degree of difficulty of the tasks performed, the inherent responsibilities of the job and the amount of experience, knowledge and level of training required regardless of educational qualifications actually held. The question only applied to employees in manufacturing establishments; mining, quarrying, gas, water, electricity and construction companies/businesses/organisations, wholesale and retail distribution companies; banking and finance companies; and insurance companies (other than broking). The job category is coded 01 to 13, and the meanings differ according to the industry involved. Where the industry does not have job categories applicable, the code is space-filled.

The job categories, as given in List 5 in the 1979 NES questionnaire are as below.

<u>In Manufacturing establishments, and companies/businesses/</u>
<u>organisations in Mining and Quarrying, Gas, Water and Electricity,</u>
<u>and in Construction</u>

<u>Code</u>   <u>Description of Category</u>

NON-MANUAL

01   TOP MANAGEMENT EXECUTIVES, In a larger establishment, having
        general authority and responsibility for the running of the
        establishment as a whole.

02   OTHER SENIOR EXECUTIVES, having powers of decisions and
        responsibility for particular departments or functions of
        the establishment.
        <u>Also</u> managers of smaller establishments.

03   ASSISTANTS, with administrative, accounting, commercial,
        technical or welfare responsibilities under the direction of
        senior executives, other than clerical staff.

04   CLERICAL, including secretarial, shorthand and other typists
        office machine operators.

07   SUPERVISORS AND WORKS OR HIGHER LEVEL FOREMEN, responsible
        for groups of workers either directly or through subordinate
        foremen.

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Code   Description of Category

MANUAL

09   FOREMEN (OTHER THAN WORKS FOREMEN)

11   SKILLED AND OTHER HIGHER GRADE WORKERS, whose skill or
        status was acquired by apprenticeship, extensive vocational
        training or practical experience and whose work involves a
        substantial degree of responsibility and difficulty.

12   SEMI-SKILLED, PROCESS, AND OTHER INTERMEDIATE GRADE WORKERS,
        whose skill or status was acquired by vocational training of
        at least three months or by practical experience and whose
        work involves less responsibility and difficulty.

13   UNSKILLED AND OTHER LOWER GRADE WORKERS, whose work requires
        only a minimum of induction training.

In Wholesale and Retail Distribution Companies

01   TOP MANAGEMENT, in a larger business, having powers of
        decision and responsibility for the general running of the
        company or business as a whole.

02   OTHER SENIOR MANAGERIAL STAFF AND OTHERS, in a larger
        business, directly responsible to top management (Code 01
        above) having powers of decision and responsibility for
        large divisions of the company, such as managers of major
        departments, regional or large local units with a consider-
        able degree of autonomy. In this category, staff will often
        have either a university or higher vocational qualifications.
        Also, senior professional, technical, research and advisory
        staff with a comparable degree of autonomy and power of
        decision.

03   OTHER MANAGERIAL AND EXECUTIVE STAFF, in a larger business,
        directly responsible to and receiving instructions from
        senior managerial staff and others (Code 02 above), but
        having wide scope for initiative and responsibility, within
        the limits of their instructions such as managers of
        sections within departments, managers of smaller local units
        sales representatives, and supporting professional and
        technical staff. In this category, staff will often have
        completed courses in higher or further education
        Also, managers and senior staff in small businesses.

(Note   In the next four categories (Codes 05 to 09), those jobs
which are specific to wholesale and /or retail distribution are
classified separately.)   **172**

Code   Description of Category

05   OTHER HIGHLY-QUALIFIED PERSONNEL - WHOLESALE AND RETAILING
FUNCTIONS
Sales, buying, warehouse and despatch staff with specialised
training and wife knowledge of a particular distributive
trade, who have a fair degree of autonomy and authority.
For example, senior warehouse foreman, senior salesman,
chief sales cashier.

06   OTHER HIGHLY-QUALIFIED PERSONNEL - OTHER FUNCTIONS
Technicians, craftsmen and others with specialised vocational
training who have a fair degree of autonomy or authority.
For example, office supervisor, senior computer programmer,
transport foreman.

08   SKILLED AND SEMI-SKILLED WORKERS - WHOLESALE AND RETAILING
FUNCTIONS
Sales, warehouse and despatch staff whose work requires
special training and precision in execution, including
cashiers.

09   SKILLED AND SEMI-SKILLED WORKERS - OTHER FUNCTIONS
Those working to precise instructions with only a limited
degree of responsibility.
For example, clerk typist, office machine operator,
electrician, maintenance worker, cook, transport driver.

10   UNSKILLED WORKERS
All other workers, performing work of a simple nature which
is normally repetitive and requiring only the minimum of
training.
For example, packer, shelf-filler, cleaner, caretaker

In Banking and Finance Companies

01   TOP MANAGEMENT, having powers of decision and responsibility
for the general running of the company as a whole.

02   OTHER SENIOR MANAGEMENT AND EXECUTIVES, having powers of
decision and responsibility for major divisions of the bank
(or other institution or company), for example, main
departments and separate establishments (including the
largest branches). This category includes region/district
managers having a considerable degree of autonomy in their
management of all branches within a specified geographical
area, of a major bank.
Also, senior specialist professional, technical research
and advisory staff with comparable overall responsibility
for specific parts of the bank's activities.

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Code | Description of Category

02
(cont) In this category, staff will generally have university or equivalent qualifications or at least advanced professional training. Because of their nature, these qualifications may also be replaced by experience or personal study.

03 JUNIOR MANAGEMENT AND EXECUTIVES, working directly with the senior management and executives (Code 02 above) who exercise authority over the personnel of specific sections within a main department or region/district of a bank (or other institution or company.
Also, all branch managers, other than those classified under Code 02.

04 HIGHLY QUALIFIED PERSONNEL, who carry out the instructions of management and, within the limits of such instructions, exercise a certain amount of initiative and responsibility. They may co-ordinate the work of others.
Also, highly qualified technicians.

07 QUALIFIED AND SKILLED PERSONNEL, who work according to precise instructions, from their supervisors and whose duties generally call for limited initiative and responsibility.
Also, skilled and semi-skilled manual workers.

10 OTHERS, not included in the above five categories.

In Insurance Companies (other than broking)

01 SENIOR MANAGEMENT EXECUTIVES, with authority to take decisions concerning the company as a whole or one or more main departments.

02 MIDDLE MANAGEMENT EXECUTIVES ETC, with a high level of responsibility and wide decision-making powers within their field of responsibility, including those with planning, research and advisory functions.

03 JUNIOR EXECUTIVES ETC, who assist senior and middle management executives by either supervising a section within the company, or, having high qualifications, undertake special planning and other assignments.

04 HIGHLY SKILLED EMPLOYEES, whose duties require proven knowledge of one or more branches of insurance or a field outside insurance (including a technical trade) and to exercise some initiative within the limits of their instructions. They may co-ordinate an check the work of others.
Also, highly qualified technicians.

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Code   Description of Category

07   OTHER SKILLED EMPLOYEES, whose duties require some special
       knowledge within the insurance or some other field
       (including general clerical work and manual crafts). They
       also may co-ordinate and check the work of others.

10   OTHERS, whose duties require only elementary occupational
       knowledge and only a minimum of induction training.

Six files make use of the EEC job category, JCAT, in addition to
the socio-economic group, SEG, used throughout the project.
These are:

      FILE5A   Pay dispersion with occupation and company size
      FILE5B   Pay dispersion with occupation and plant size
      FILE9   White collar worker
      FILE10A   Sex differential with European job category
                 specified
      FILE10B   Sex differential with European job category
                 generalised
      FILE15   Pay in relation to Company size and region

In FILE10A, the aggregate record characteristics are:

      Loss of pay/none
      Full time/part time
      Male/female
      Industry division (0-9)
      Socio-economic group (1-8 or *)
      Occupation KOS code (100-540 or ***)

and each KOS occupation is then subdivided into the EEC job
categories of which it is made up, and JCAT is used as an aggregate
record characteristic.

In FILE5A, FILE5B, FILE9, FILE10B and FILE15, job category is not
used as a record characteristic, but the individuals with other
like characteristics are in job category order before aggregation,
and the number of individuals in each category in the aggregate
record is counted. The other record characteristics for each
file are:

      FILE5A   FILE5B

      sex   sex
      company size (1-4)   plant size (1-4)
      age group (1-9)   age group (1-9)
      socio economic group (1-8)   socio-economic group (1-8)
      KOS occupation (some in   KOS occupation (some in
                      100-540)   100-540)

FILE9

full time/part time
male/female
division (0-9)
sector (public/private)
age group (0-6)
region (1-4 or *)

FILE15

male/female
loss of pay/none
full time/part time
company size (1-6)
region (0-10)
industry division (0-9)

FILE10B

loss of pay/none
full time/part time
male/female
industry division (0-9)
socio-economic group (1-8 or *)
occupation KOS code (100-540 or ***)

The numbers in each job category are held in the variable NJCAT(13), where each character holds a value in the range 0-5.

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In 1980 the question was asked whether, if there had been a recent pay settlement not yet implimented, the total gross earnings for the period was an estimated figure of the gross earnings which would have been payable had the settlement been implimented. This is recorded on the New Earnings Survey file in the variable PSET which has the values and meanings:

1   earnings are an estimate based on a recent pay settlement
2   earnings are not an estimate based on a recent pay settlement
3   a recent pay settlement does not apply

These values are recorded in the aggregate record for all files in 1980 in the following 2 variables:

NPSET(1)   number of individuals with code 1 above
NPSET(2)   number of individuals with code 2 above

Thus to calculate the number with code 3, the sum of NPSET(1) and NPSET(2) is subtracted from the number of individuals in the aggregate record.

NPSET(1) and (2) will vary between 0 and 5.

Version	A	Date	18.1.85